

Free

October 2003

# HUB

DIGITAL

LIVING

Volume 16 Number 11

## Home Theatre

*Big screens, big sound*

**Paying the piper:**

**A guide to music downloading**

Jon Dore, Canadian Idol correspondent

Formerly  
The  
**Computer PAPER**

**Photo spree contest**

In the House

On the Move

Of the Mind

Digital Living

[www.hubcanada.com](http://www.hubcanada.com)





# More power per square dollar.

DELL™ has everything you need at aggressive prices you can afford.

**Be Direct™.** Dell skips the middlemen and doesn't carry aging, expensive inventory. And, we work closely with suppliers to get great deals. The result? You get the latest technology at low prices, shipped straight to your door. Dell recommends powerful Intel® Pentium® 4 processor technology.

**Please Note:** All advertised prices exclude shipping and taxes. See footnote 1 for current shipping charges.

**Dell recommends Microsoft® Windows® XP Professional for Mobile Computing**

## Dell | Desktops

**Include:** Keyboard, Mouse and Monitor • 56K Modem and Integrated Ethernet • Productivity Software • Dell Jukebox powered by MUSICMATCH • Dell Picture Studio Image Expert™ Standard Edition • Internet Access

### Dimension™ 2400 Desktop

Affordable Performance Desktop

SAVE \$234\*

Reg. Price \$1133\* Starting from \$23/mo.\*  
48-mos. Purchase Plan†  
**\$899**  
QUOTE WHEN ORDERING:  
E Value Code: 71125 CHBCP10

- Intel® Pentium® 4 Processor at 2.40GHz with 533MHz front side bus
- Microsoft® Windows® XP Home Edition
- 256MB shared\* DDR SDRAM at 333MHz
- 80GB Ultra ATA-100 Hard Drive (7200 RPM)
- 17" (16.0" v.i.s., 25dp) M782 Flat Screen CRT Monitor
- Integrated Intel® 3D Extreme Graphics
- 48X CD-RW Drive with Roxio's Easy CD Creator®
- Integrated Audio
- Altec Lansing® ADA215 Speakers
- WordPerfect® Productivity Pack with Quicken®
- 1 Year In-Home Service\*
- **Upgrade to 3 Year In-Home Service\* for \$159\***

#### Enhance with an upgrade:

- Belkin 7-Outlet Surge Suppressor (sku A0107541) Add \$15\*
- 512MB shared\* DDR SDRAM at 333MHz Add \$140\*
- 17" E171FPB Flat Panel Display Add \$379\*

### Dimension 4600 Desktop

Exceptional Performance

SAVE \$408\*

Reg. Price \$1897\* Starting from \$36/mo.\*  
48-mos. Purchase Plan†  
**\$1399**  
QUOTE WHEN ORDERING:  
E Value Code: 71125 CHGCP10

- Intel Pentium 4 Processor with HT Technology at 2.40GHz + 800MHz front side bus
- Microsoft Windows XP Home Edition
- 512MB Dual Channel DDR SDRAM at 400MHz
- 80GB Ultra ATA-100 Hard Drive (7200 RPM)
- **15" E151FPB Flat Panel Display**
- 64MB DDR NVIDIA® GeForce4 MX™ Graphics Card with TV-Out
- 16X DVD-ROM Drive
- 48X CD-RW Drive with Roxio's Easy CD Creator®
- Integrated 5.1 Audio with Dolby® Digital 5.1 Capability\*
- Harman Kardon HK-395 Speakers with Subwoofer
- WordPerfect Productivity Pack with Quicken
- 1 Year In-Home Service\*
- **Upgrade to 3 Year In-Home Service\* for \$159\***

#### Enhance with an upgrade:

- Sound Blaster® Live! 5.1 Digital Sound Card with Dolby® Digital 5.1 Capability\* Add \$50\*
- 120GB Ultra ATA-100 Hard Drive (7200 RPM) Add \$80\*
- 4X DVD+RW/+R Drive with CD-RW including Roxio's Easy CD Creator and Sonic MyDVD Add \$210\*

## Dell | Notebooks

**Include:** Internal Modem and NIC • Lithium Ion Battery • Internet Access • Productivity Software • Integrated Stereo Sound • Dell Jukebox powered by MUSICMATCH

### Inspiron™ 1100 Notebook

Mobility and Versatility

SAVE \$504\*

Reg. Price \$2183\* Starting from \$41/mo.\*  
48-mos. Purchase Plan†  
**\$1599**  
QUOTE WHEN ORDERING:  
E Value Code: 71125 CH11CH0

- Intel Pentium 4 Processor\* at 2.20GHz
- Microsoft Windows XP Home Edition
- 15" XGA TFT Display (1024 x 768)
- 512MB shared\* DDR SDRAM at 266MHz
- 60GB Ultra ATA Hard Drive
- Fixed Internal 24X CD-RW/DVD Combo Drive
- Integrated Intel Extreme Graphics
- WordPerfect Productivity Pack
- 1 Year Return to Depot Service\* with CompleteCare coverage\*
- **Upgrade to 3 Year Return to Depot Service\* with 3 Year CompleteCare coverage\* for \$210\***

#### Enhance with an upgrade:

- Dell Nylon Carrying Case Add \$50\*
- WordPerfect® Office 11 Add \$79\*
- Secondary Lithium Ion Battery Add \$150\*



**Dell Deals Online**  
Visit [www.dell.ca](http://www.dell.ca) for online only offers and product information.



**Internet Access Included with all Home systems.**  
Call or click for details.

## Dell | Software & Peripherals

Enhance your system



**DELL Personal Inkjet J740**

**New Lower Price!**

**\$109\***

sku J740CAN

We have over 40,000 software & peripheral products for you to choose from. Visit [dell.ca/peripherals](http://dell.ca/peripherals) or call toll free 1-877-501-4803.



\*Based on 9.99% interest per year. The applicable interest rate and your monthly payments may be higher depending on your creditworthiness as determined by lender in its sole discretion. See footnote 2 for details.

Get what you want. Easy as **DELL™**

Order the easy way. Visit [www.dell.ca](http://www.dell.ca) or call toll-free 1-877-876-7565

MON-FRI 8AM-10PM EST • SAT 10AM-6PM EST • SERVICE IN FRENCH: MON-FRI 8AM-7PM EST • SAT 10AM-6PM EST

Advertised configurations and limited time offers only available to customers in Canada. All purchases subject to your Customer Agreement or Dell's standard terms of sale. Dell's limited warranty terms and the applicable Dell or third party service agreement. Copies available on request or at [www.dell.ca](http://www.dell.ca). All prices, specifications and promotional offers are subject to error, cancellation or change at any time without notice. Remember to back-up your data. Dell is not responsible for lost or corrupt data or software. Dell reserves the right to limit quantities to five (5) systems per customer. Dell cannot be responsible for errors in typography or photography. **1. SHIPPING AND APPLICABLE TAXES NOT INCLUDED. CURRENT STANDARD SHIPPING CHARGES: \$139 FOR DIMENSION AND INSPIRON, \$25 FOR THE DELL BRANDED PRINTERS AND \$15 FOR ALL OTHER SOFTWARE AND PERIPHERALS.** Promotional pricing is not combinable with other offers or volume based or other discounts to which you may be entitled. To receive the advertised price you must mention or input (on-line) the e-value code advertised beside the price point. Availability may be limited. Pre-loaded software does not include documentation and may differ from retail version. **2. SHIPPING AND APPLICABLE TAXES NOT INCLUDED.** 48-Month Purchase Plan offered through Dell Financial Services Canada, an independent entity, to qualified customers, subject to credit approval and availability. Minimum transaction size of \$699 is required (before shipping and applicable taxes). No down payment required. Monthly payments are based on advertised prices depicted for a 48 month term, calculated using an interest rate of 9.99% per annum. Your monthly payments may be higher depending on your creditworthiness as determined by the Lender in its sole discretion. Available interest rates per annum are 9.99%, 13.99%, 16.99%, 17.99%, 18.99%, 21.99%, 26.99% and 28.99%. Finance example: \$899.00 @ [9.99%], [13.99%], [16.99%], [17.99%], [18.99%], [21.99%], [26.99%], [28.99%] per annum equals [\$22.80], [\$24.56], [\$25.94], [\$26.40], [\$26.88], [\$28.32], [\$30.81], [\$31.84] per month for 48 months. Total payable: [\$1,094.40], [\$1,178.88], [\$1,245.12], [\$1,267.20], [\$1,290.24], [\$1,359.36], [\$1,478.88], [\$1,528.32]. Full cost of borrowing: [\$195.40], [\$279.88], [\$346.12], [\$368.20], [\$391.24], [\$460.36], [\$579.88], [\$629.32]. Terms subject to error and change without notice. Please contact Dell for full details. **3. Download speeds are limited to 53 Kbps. Upload speeds are less (about 30Kbps). Speeds can vary by modem manufacturer and line conditions. Analog phone line and compatible service required.** **4. See Dell's limited warranty terms and the applicable Dell or third party Service Contract for service and warranty terms and conditions.** Copies available on request or at [www.dell.ca](http://www.dell.ca). Services may not be available in all areas. In-home service refers to Dell's Next Business Day On-Site Service. In-Home service may be provided by a third party contract with customer and may not be available in certain areas. **TECHNICIAN WILL BE DISPATCHED, IF NECESSARY, FOLLOWING PHONE-BASED TROUBLESHOOTING.** Dell must notify the service provider before 5:00 pm local customer time; otherwise it may take an additional business day. **CompleteCare coverage** only covers internal hardware components and does not cover peripheral devices, damage or loss caused by fire, theft, intentional acts, or by normal wear if the normal wear does not affect performance. **5. Promotional offer available with eligible purchase made between October 3, 2003 and October 31, 2003, 10pm EST for phone orders, 5pm EST for online orders.** To receive the advertised price you must mention or input (on-line) the e-value code advertised beside the price point. Not combinable with other offers or volume based or other discounts to which you may be entitled. Limit one (1) offer per eligible system. **6. Between 32 and 64 MB of system memory may be allocated to support graphics, depending on system memory size and other factors.** **7. Power management features limit processor speed to maintain system cooling or power requirements.** **8. Dolby® Digital sound is only available if you order a DVD drive factory installed.** Dell, the Dell logo, Dimension, Inspiron, UltraSharp, TrueMobile, and CompleteCare are trademarks of Dell Inc. Microsoft, MS, Intellimouse, Windows and Windows NT are registered trademarks of Microsoft Corporation. Intel, Intel Inside, the Intel Inside logo, Intel Centrino, the Intel Centrino logo, Pentium and Celeron are trademarks or registered trademarks of Intel Corporation or its subsidiaries in the United States and other countries. All other trademarks and registered trademarks are the property of their registered holders. © 2003 Dell Inc. All rights reserved.

AD CODE H02



2% Body Fat.



Presenting Samsung's ultramodern narrow bezel monitors.



192N

152N

- Stylish, lightweight, space-saving design
- Largest computer monitor brand in the country
- Lower power consumption than CRT monitors
- 15", 17", 19" and 21" monitor sizes

#### That's DigitAll refinement.

Our narrow bezel series is where high-quality meets high-style. You won't find another line of monitors quite like it. And as the largest computer monitor brand in the country, we offer a wide selection of sizes to suit your style. Samsung narrow bezel monitors. Your desktop has never looked this chic.

Visit [www.samsung.ca](http://www.samsung.ca) or call 1-800-SAMSUNG (726-7864)

For Mississauga call: 905-542-3837

SAMSUNG

Available at:



FUTURE SHOP

Office DEPOT



CompuSmart

COMPUCENTRE



# Now Every Room can have a View



BRING YOUR VISION TO LIFE WITH VIEWSONIC DISPLAY TECHNOLOGY.



With ViewSonic® advanced visual display technologies, there's no place like home. ViewSonic combines world-leading display technology with easy connectivity and designer style. The result? Nothing less than complete freedom in where, when and how you view work, play and entertainment.



**NextVision™ LCD TV Technology** puts revolutionary viewing capability on your desktop, kitchen countertop or anywhere else you want amazing image quality for high-resolution TV, DVD movies, video cameras, even picture-in-picture for watching TV while you work on your computer.



**NextVision Digital Media Centers** are more than a PC; store and play all your entertainment and digital media in one place. Record, pause and rewind live TV, play DVDs, edit and share your digital photos and video. Plus, it's your digital music library – all at the touch of the remote control.



**airpanel™ Wireless Smart Displays** act as a touchscreen universal remote to choose channels or set the VCR – even access and control your main PC from anywhere in your home. Web surf, email, work on a presentation without the need to sync like your old laptop.



**Plasma TV Displays** offer stunning large screen HDTV images. The built-in 181-channel TV tuner and speakers give you big sounds and big screens. They're out-of-the-box high resolution entertainment from the living room to the bedroom.



**NextVision™ Video Processors** turn any PC display into an exceptional high-resolution Media Station™ where you can hook up game consoles, VCRs, DVD players, digital cameras and watch TV with the built-in 181 channel TV tuner.



**Lightweight Projectors** for the home will amaze you with spectacular wall-to-wall viewing entertainment. Life-sized video will enhance your TV, movie and gaming experience...invite the whole neighborhood!

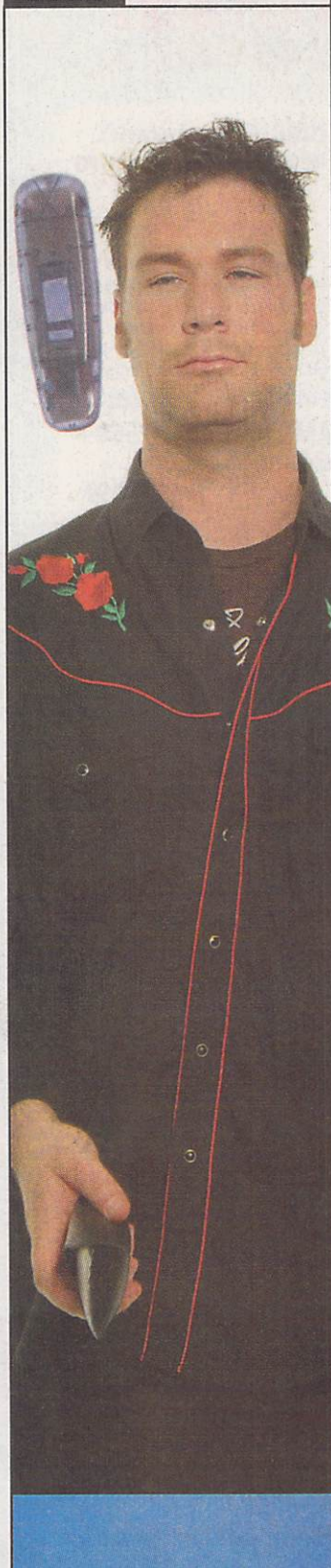
**See the future at ViewSonic.com  
Then take it home.**

Home run

Specifications and pricing subject to change without notice. All logos, trademarks and registrations are the sole properties of their respective companies and are used by permission. Copyright © 2003 ViewSonic Corporation. All rights reserved. [11092-00E 03/03]

**ViewSonic®**  
See the difference.™





# Contents

October 2003

	<p><b>Letter from the Editor</b> 8</p> <p><b>First Glance</b> 10</p> <p><b>HUB Profile: Comedian Jon Dore</b> 16</p> <p><b>CyberWalker: The DVD is in the mail</b> 28</p>	
IN THE HOUSE	<p><b>Home Theatre: The big picture</b> 12 A look at the large screen TV technologies competing for a (big) place in your home theatre setup</p> <p><b>Home Theatre: The big sound</b> 14 Receivers vs. all-in-one sound systems</p> <p><b>Taking stock</b> 17 How To: Do a home inventory with digital tools</p>	
DIGITAL LIVING	<p><b>Guide to music downloading</b> 18 Paying up: Legal ways to get tunes online</p> <p><b>Taking up the welcome mat</b> 24 Some tips for tackling Windows worms, viruses, and hackers</p> <p><b>Peripherals at play</b> 26 New toys for the gamer who has (almost) everything</p> <p><b>Gridiron glory</b> 27 A trio of NFL console and PC games</p>	
OF THE MIND	<p><b>Making movies</b> 19 Digital tools help resurrect video memories</p>	
ON THE MOVE	<p><b>Give me a G!</b> 22 A look at some 802.11g wireless networking products</p>	



# NCIX.com

Great technology. Great selection. Great Service.

Enter the NCIX.com SAVINGS CODE for special advertised prices!

Visit www.ncix.com — you'll find the NCIX.com SAVINGS CODE search box on the right hand side of the HOME page.

FAST & EASY shipping to anywhere in Canada!

Toll Free: **1.888.NCIX888**

Vancouver: **604.739.9985**

Burnaby: **604.451.8682**

Fax: **604.451.8611**

## Canon Powershot A70

3.2 Megapixel Digital Camera



**\$449<sup>98</sup>**

Enter SAVINGS CODE  
9708-1018

**Price Drop!**

The A70 is equipped with a genuine Canon 3x optical zoom lens for high-resolution up-close coverage.

## LiteOn DVD Player

PhoMaster LVD-2001 Progressive Scan



**\$183<sup>98</sup>**

Enter SAVINGS CODE  
10402-1018

Plays DivX & MPEG4 files

- Support DVD-Video/VCD/SVCD/CD-R/CD-RW/DVD-R
- 480p Progressive Scan Video Output w. 3-2 Pull-down Recovery
- 480i scalable to 480p & 1080i
- MPEG-4 (DivX Ver4 & 5)/MPEG-2/VC1/MPG Playback Capability
- Digital Photo Browser (Photo VCD Compatible)
- Direct Memory Card Playback On TV & MORE!

## Asus A620 Pocket PC

Microsoft PocketPC PDA



**\$455<sup>98</sup>**

Enter SAVINGS CODE  
10336-1018

400MHz Intel XScale Processor, Microsoft Pocket PC 2003, 32MB Flash and 64MB SDRAM, Bright 3.5" Trans-reflective TFT LCD, 65536 Colours at 320x240 resolution, CompactFlash Type II Slot

## Halo: Combat Evolved PC

The #1 Xbox game comes to the PC!



**\$61<sup>98</sup>**

Enter SAVINGS CODE  
10247-1028

New to Halo for the PC: Halo allows you to take the battle online with gamers from all over the world in a variety of customizable individual and team based games. Experience the all new multiplayer with the addition of new maps, weapons and vehicles.

## Viewsonic 17" Monitor

E70F Flat CRT Monitor w. Super Bright



**\$195<sup>98</sup>**

Enter SAVINGS CODE  
9392-1018

The E70F+SB monitor combines Viewsonic's award-winning PerfectFlat™ screen with high-brightness UltraBrite™ technology for exceptional performance, convenient versatility and excellent value.

## Acer Notebook PC

TM290XVI 1.3GHz Centrino Processor



**\$1429**

Enter SAVINGS CODE  
10121-1018

After \$125 Rebate  
Intel® Centrino Mobile Technology, Pentium M 1.30 GHz Processor 802.11b wireless network, 256MB DDR RAM, 20 GB Hard Disk, DVD-ROM, 14.1" TFT, 56k modem, Windows XP Home

## Intel Pentium 4 2.4GHz

2.4 GHz C w. 800 FSB / Retail w. 3 yr warranty



**\$243<sup>98</sup>**

Enter SAVINGS CODE  
9748-1018

Intel Pentium 4 2.40 GHz CPU, 800 MHz FSB, 512KB L2 Cache, 478 pin PPGA FC-PGA2. Hyper-Threading Technology enables this processor to execute two separate threads (parts of a software program) in parallel.

## AMD Athlon XP 2500+

Barton Core / Retail w. 3 yr warranty



**\$129<sup>99</sup>**

Enter SAVINGS CODE  
9132-1018

2500+ 1.83GHz Barton Core, Socket A (462), 512KB L2 Cache, Includes Heatsink & Fan, Retail Box, 3 Year Warranty

## RatzPad GS Mouse Pad

The Ultimate Gaming Surface!



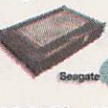
**\$13<sup>98</sup>**

Enter SAVINGS CODE  
9981-1018

The RatzpadGS™ was designed with a new ribbed structure. This has reduced weight and allowed the introduction of the Deskrip™ feature.

## 40 Gig IDE Hard Drive

Seagate Barracuda ATA IV 7200rpm



**\$78<sup>98</sup>**

Enter SAVINGS CODE  
6471-1018

## 120 Gig Hard Drive

Seagate Barracuda 7200.7 7200 RPM



**\$123<sup>98</sup>**

Enter SAVINGS CODE  
8764-1018

## nForce 2 Motherboard

Soltek 75FRN2-L Socket A (AMD)



**\$108<sup>98</sup>**

Enter SAVINGS CODE  
9013-1018

nVidia nForce2 SPP + MCP, 400/333/266MHz FSB Support, Dual Channel DDR Memory Bus, AGP 8X/4X mode, 2 Ultra ATA133 IDE ports, 6 Ch. AC'97 Audio, 6 USB 2.0 ports, 5 PCI Slots, Onboard Realtek LAN, Anti-Burn Shield II CPU, overheat protection

## LG DVD±R/RW Burner

4x DVD±R & DVD-RAM Support



**\$219<sup>98</sup>**

Enter SAVINGS CODE  
10167-1018

For versatility, look to the LG Super-Multi Drive. The GSA-4040B records data up to 4.7GB per side on DVD media and writes in all kinds of formats: DVD+R/RW, DVD-R/RW, DVD-RAM and CD-R/RW.

## Asus K8V Deluxe

Socket 754 Athlon 64 Motherboard



**\$209<sup>98</sup>**

Enter SAVINGS CODE  
10394-1018



Asus' hot new motherboard for AMD's new ATHLON 64 CPU! Features sound, USB2, Firewire, SATA & gig LAN.

## ATI Radeon 9600 Pro

AGP Video Card with DVI-I & TV Out



**\$233<sup>98</sup>**

Enter SAVINGS CODE  
9702-1018

Fast 3D gaming performance  
Complete Microsoft® DirectX® 9.0 support  
128MB of DDR memory  
Video output support  
Featuring CATALYST™ - Industry-leading software suite

## Asus P4P800 Deluxe

i865PE Intel P4 Motherboard



**\$185<sup>98</sup>**

Enter SAVINGS CODE  
9745-1018

Featuring 800MHz FSB, Firewire, USB2, Gigabit LAN, built-in audio & Serial ATA!  
"...the highest FSB over-clocker... we tested, in addition to being a great performer."  
- Anandtech.com

## Lexmark Z605

Colour Ink Jet Printer



**\$59<sup>98</sup>**

Enter SAVINGS CODE  
10268-1018

Includes Nova Development Photo Explosion & Scrapbook Factory, and Kodak Picture Paper (10 sheets 8.5x11" & 25 sheets 4x6") bundle. Bundle is valued at \$90.

## NO HIDDEN FEES!

We gladly accept Interac, Visa, MasterCard, American Express, Diner's Club & PayPal.



\* Applicable taxes are extra. Shipping & handling charges are extra for non-pickup orders.

Store, Support, Order Fulfillment and Shipping Hours (Pacific Standard Time)

Mon to Fri: 9:30 AM to 6:30 PM; Sat: 10 AM to 5:30 PM.

Closed Sundays and holidays.

BURNABY: 5068 Kingsway, Burnaby, BC, V5H 2E7, Canada

VANCOUVER: 1843 W. Broadway, Vancouver, BC, V6J 1Y5, Canada

Even MORE ON-LINE at NCIX.com!



## Introducing the 64-bit Athlon 64.

Visit NCIX.com for details!

All prices listed in Canadian funds. Prices are subject to change without notice. Limited quantities available on some advertised items. Limited time offer & stock is subject to availability. We reserve the right to limit quantities sold. © 2003 NCIX.com/Netlink Computer Inc. All rights reserved. We are not responsible for any typographical errors.



# PC Builder

Featuring



The Intel® Pentium® 4 Processor. Maximum Performance for the Ultimate Gaming and Multimedia Experience.

BUILT **EXACTLY** THE WAY YOU WANT

LEASING AVAILABLE  
CALL TODAY

## FREE\* Ink Jet Printer

**Extended!**  
Now until  
Oct 31, 2003!

Get a FREE Lexmark Z605 ink jet printer with any complete computer system purchased from NCIX.com until Oct. 31, 2003. See NCIX.com for details & qualifications.

\* After \$50 manufacturer's rebate.



PC Builder lets you configure, build and buy a computer system EXACTLY the way you want. Simply select your components, and in a few clicks, you can purchase your PC to your exact specifications.

You have the choice of having NCIX.com professionally assemble and test your new PC, or getting all the components to build it yourself.

Every PC Builder system comes with all your original packaging, documentation and goes through NCIX.com's rigorous system testing program.

## Two easy ways to buy your next computer from NCIX.com!

**1.** Build, tweak and buy your perfect PC with PC Builder in three EASY steps!



**2.** Buy an ncixPC or notebook. One click and you're ready-to-go!

### PC Builder Intel Value Intel Pentium 4 Celeron based system **\$556**

- Intel Pentium 4 Celeron
- Soltek GeForce 4 MX440 Video Card with 64 meg
- Intel 845PT2 Motherboard w. Sound
- 256 meg Spectek PC2700 DDR RAM
- 30 gigabyte Maxtor 7200 RPM Hard Drive
- Sony S2X CD-ROM

### PC Builder Intel Performance Pentium 4 2.4 GHz System **\$881**

- Intel Pentium 4 2.4GHz C w. 800FSB
- Soltek GeForce 4 MX440 Video Card with 64 meg
- Intel 865PERLX Motherboard w. RAID, Sound & LAN
- 256 meg Samsung PC3200 DDR RAM
- 40 gigabyte Seagate 7200 RPM Hard Drive
- Sony S2X CD-ROM

### PC Builder Intel Extreme Pentium 4 2.66 GHz System **\$1261**

- Intel Pentium 4 2.66GHz C w. 800FSB
- ATI Radeon 9600 Pro w. 128 meg RAM
- Intel 865PERLX Motherboard w. Sound & LAN
- 512 meg Samsung PC2700 DDR RAM
- 80 gigabyte Seagate 7200 RPM Hard Drive
- LiteOn 16X DVD-ROM / Altec Lansing 3-pc speakers

### ncixPC Entra 100 AMD Athlon XP 2000+ Value Computer **\$649<sup>98</sup>**

AMD Athlon XP 2000+ with 266MHz Front Side Bus, Integrated Video, Sound, and LAN, 256MB PC2700 DDR Memory, 30GB 7200RPM Hard Drive, Multimedia Keyboard & Optical Mouse, 52x24x52 CD-Writer, & Altec Lansing 3 Piece Speaker System.

\* Monitor not included. Speakers not as shown.

### PC Builder AMD Value Athlon XP 2000+ based system **\$430**

- Athlon XP 2000+ Processor
- Integrated graphics, sound and LAN
- ECS L7VMM2 Motherboard
- 256 meg Spectek PC2700 DDR RAM
- 30 gigabyte Maxtor 7200 RPM Hard Drive
- Sony S2X CD-ROM

### PC Builder AMD Performance Athlon XP 2500+ system **\$657**

- Athlon XP 2500+ Processor
- Soltek GeForce 4 MX440 Video Card with 64 meg
- Soltek KT600-RL w. SATA, RAID, Sound & LAN
- 256 meg Samsung PC3200 DDR RAM
- 40 gigabyte Seagate 7200 RPM Hard Drive
- LiteOn 16X DVD-ROM / AOpen 3-pc speakers

### PC Builder AMD Extreme Athlon XP 2500+ system **\$1022**

- Athlon XP 2500+ Processor
- ATI Radeon 9800 Pro w. 128 meg RAM
- Soltek 75FRN2-L w. Sound & LAN
- 256 meg Samsung PC2700 DDR RAM
- 80 gigabyte Seagate 7200 RPM Hard Drive
- LiteOn 16X DVD-ROM / AOpen 3-pc speakers

### ncixPC Entra 2000 AMD Athlon XP 2500+ Computer **\$799<sup>98</sup>**

AMD Athlon XP 2500+ with 333MHz Front Side Bus, Integrated Sound and LAN, 512MB PC3200 DDR Memory, 80GB 7200RPM Hard Drive, GeForce FX 5200 64MB Video Card, Natural Keyboard & Optical Mouse, and 52x24x52 CD-Writer.

\* Monitor & speakers not included.

### PC Builder Gamer's Value Intel P4 Celeron based value system **\$676**

- Intel Celeron 2.2GHz Processor
- Sapphire Radeon 9200SE with 128 meg RAM
- Intel BOXD845PEVL Motherboard w. sound
- 256 meg Spectek PC2700 DDR RAM
- 40 gigabyte Seagate 7200 RPM Hard Drive
- LiteOn 16X DVD-ROM

### PC Builder Gamer's Extreme Pentium 4 2.66 GHz System **\$1599**

- Intel Pentium 4 2.6 GHz C Processor w. 800FSB
- ATI Radeon 9600 Pro with 128 meg RAM
- Intel D865PERLX Motherboard w. sound & LAN
- 256 meg Spectek PC2700 DDR RAM
- 80 gigabyte Seagate 7200 RPM Hard Drive
- LiteOn 16X DVD-ROM / Creative 4.1 speakers

### PC Builder SYSTEM X Pentium 4 3.0 GHz System **\$2857**

- Intel Pentium 4 3.0 GHz C w. 800 FSB Processor
- ATI Radeon 9800 Pro with 128 meg RAM
- Asus P4C800 Deluxe Motherboard w. gig LAN & snd
- 512 meg OCZ Dual Channel PC2700 RAM
- Lian-Li PC6070 Silent Case w. 350W Enermax PSU
- 120 gigabyte Seagate SATA Hard Drive & MORE!!!

### Acer Notebook PC TM290XMI 1.3GHz Centrino Processor **\$1785**

Intel® Centrino Mobile Technology, Pentium M 1.30 GHz Processor 802.11b wireless network, 256MB DDR RAM, 30 GB Hard Disk, DVD-RW, 14.1" TFT, 56k modem, Windows XP Home

After \$250 Rebate





Megan Johnston

As we prepared our home theatre coverage this month, I reflected on how differently we view movies today. I can remember when the only choices were going to a theatre or watching a film on TV as it aired.

That started to change in the '70s when the first VCRs appeared, the popularity of which eventually spawned the video rental industry. The big selling points of this playback technology were the convenience of watching TV programs or films when you wanted and having access to flicks that weren't mainstream enough for a long run at the local multiplex.

The big downsides included screen cropping to fit TV dimensions, screen size (most TVs were 27-inches or smaller), and audio (built-in speakers for the most part). And if a movie was heavy on special effects, all the worse for home viewing.

There have been plenty of improvements since those early days: front-projection systems, better built-in speakers, add-on speaker systems for surround sound, and more video releases in letterbox format. In the last few years, however, the pace of improvements has really picked up with new types of television sets influenced by computer display technologies — LCD, plasma, and variants of projection technology, including DLP — and the boom in screen size. And, of course, we can't forget DVD.

The audio and display improvements helped make home viewing of movies more like the theatrical experience, but DVD has finally made it a different experience. Because the discs hold so much data, filmmakers started to add interviews with cast members and directors, extra scenes, outtakes, and more — elements you don't see in a theatrical release that can add to the viewing experience.

The downside to these new developments, as Senior Product Review Editor Sean Carruthers, discusses in his home theatre coverage this month (begins page 12) is price. A large-screen LCD TV can set you back \$10,000 — the down payment on a home or price of a decent second hand car. The good news is that affordable options — especially in audio — are starting to appear. And if this category follows the trend of other consumer electronics, expect prices to fall dramatically as adoption expands.

## Reader feedback

Thank you to everyone who submitted letters on the debut issue of HUB. The response was very positive, giving us lots of feedback and some great story ideas, some of which we are following up already.

Another way to have your voice heard is to join the HUB reader panel. Members will be asked periodically to share opinions on issues relevant to the digital community. In addition to speaking your mind, there is an opportunity to win \$5,000. For details, or to sign up, go to [www.HUBcanada.com/evox](http://www.HUBcanada.com/evox).

## Oops!

In a sidebar to last month's "The High End: Stuff you want to need" article on digital single-lens reflex cameras, we gave the wrong specs for a Nikon lens: the correct length is 12-24 mm, not 12-18 mm.

## Letter of the month contest

Selecting the winner was no easy task: readers submitted some great critiques and we even got a poem that rhymed "alive" with "FinePix A205." However, the prize this month goes to Paul Branchaud: "I must admit that I picked up the inaugural edition of HUB with some trepidation. It had, after all, just replaced my beloved The Computer Paper.... I found myself contemplating an interesting dichotomy: as a technophile, I am usually an early adopter, never hesitating to try new tools; yet, I found myself resisting change in a publication's format. It didn't take more than a few pages before I was absorbed into HUB, just as I had been with so many issues of TCP. I don't know whether to thank you or curse you for 'The High End: Stuff you want to need.' It is a dream and nightmare all at once. It seems almost a cruel tease to feature cutting-edge toys that are sure to have gadget freaks figuring out how many months they'll have to eat ramen noodles in order to afford the object of their techno-lust. HUB is change. HUB is good. I guess change is good."

Fujifilm Canada is giving away a digital camera for the best letter of the issue. The camera is its new pocket-size Fuji FinePix A205, a 2.0 megapixel model, with 3X Zoom, and 1.5-inch colour LCD monitor for reviewing shots and navigating the commands. This month, in addition to feedback on the issue, let us know how you are living digitally. Drop us a line at [letters@hubcanada.com](mailto:letters@hubcanada.com).



# HUB

DIGITAL LIVING

Volume 16 : Number 11

## EDITORIAL

**Editor** Megan Johnston  
[megan\\_johnston@hubcanada.com](mailto:megan_johnston@hubcanada.com)  
**Managing Editor** Nestor Gula  
[nestor\\_gula@hubcanada.com](mailto:nestor_gula@hubcanada.com)  
**Senior Product Editor** Sean Carruthers  
[sean\\_carruthers@hubcanada.com](mailto:sean_carruthers@hubcanada.com)  
**Assistant Editor** Sharlene Myers  
[sharlene\\_myers@hubcanada.com](mailto:sharlene_myers@hubcanada.com)  
**Web Editor** Jessica Malone  
[jessica\\_malone@hubcanada.com](mailto:jessica_malone@hubcanada.com)  
**Art Director** Steven Stoner  
**Graphic Designer** Chris Brockley

**Letters** [letters@hubcanada.com](mailto:letters@hubcanada.com)  
**Releases** [pressreleases@hubcanada.com](mailto:pressreleases@hubcanada.com)

## COMING UP

November 2003

Digital Photography

Check out the November issue for the HUB Digital Camera Buyer's Guide. Whether you're a first time buyer or upgrading, we'll help you find the perfect camera for your budget and level of expertise.

Ad booking deadline Wednesday, Oct. 22  
 Ad deadline Monday, Oct. 27  
 Distribution begins Friday, Nov. 7

December 2003

Gift Guide

Ad booking deadline Wednesday, Nov. 19  
 Ad deadline Monday, Nov. 24  
 Distribution begins Friday, Dec. 5

January 2004

Digital Video

Ad booking deadline Wednesday, Dec. 17  
 Ad deadline Monday, Dec. 22  
 Distribution begins Friday, Jan. 9

## SUBSCRIPTIONS

**Subscriptions** 12 Issues \$34.95  
 US \$75 in U.S. funds, Overseas \$135 Cdn  
**Email** [subscriptions@hubcanada.com](mailto:subscriptions@hubcanada.com)  
**Tel. (toll-free)** 1-800-465-3517

Canadian Publication Mail, Sales Product Agreement  
 #40064828. Printed in Canada, ISSN 0840-3929.  
 Member of the BPA Division of CCAB



HUB: Digital Living is published monthly by Canada Computer Paper Inc. All rights reserved.  
 Reproduction in whole or in part without the permission of the publisher is strictly prohibited.  
 Information presented here is compiled from sources believed to be accurate, however, the publisher assumes no responsibility for errors or omissions. The publisher reserves the right to refuse ads. The opinions expressed in the articles and columns and ads are those of the writer/advertiser and not necessarily those of HUB: Digital Living.

## On the cover this month:

Jon Dore, comedian  
 and Canadian Idol correspondent  
**Photographer**  
 Mir Lada, [www.mirlada.com](http://www.mirlada.com)  
**Make-up artist:**  
 Carla Naylor for Laura Mercier Cosmetics



# Three **NEW** shows coming to TechTV this October!



Ever wondered what you'd do without the telephone? The toaster? The light bulb? Television? Invent This! scours the country to find the most fascinating inventors. We'll reveal what makes them tick... and where they hope to go from here.

**Premieres Wednesday, Oct 1<sup>st</sup> @ 8:30 PM ET** .....



Watch the stories that will challenge everything you think you know. These stories prove *that truth is stranger than fiction* with edgy and fascinating topics like doctors who test new procedures on themselves, the quest to revive extinct species and scientists who are working on an artificial brain.

**Premieres Saturday, Oct 4<sup>th</sup> @ 5 PM ET** .....



The world is full of frightening, inexplicable events that we are powerless to understand or control. Conspiracies seeks out the people behind each theory: those who were there, those who inspired the 'deed', those who were most affected by it, or perhaps the target of it.

**Premieres Monday, Oct 6<sup>th</sup> @ 8:30 PM ET** .....

TECHTV IS CANADA'S ONLY 24-HOUR DIGITAL CHANNEL THAT SHOWCASES THE SMART, EDGY, AND UNEXPECTED SIDE OF TECHNOLOGY. TECHTV INTRIGUES VIEWERS WITH EVERYTHING FROM HELP AND INFORMATION TO CUTTING-EDGE DOCUMENTARIES TO OUTRAGEOUS LATE-NIGHT FUN. TECHTV IS THE LIFESTYLE NETWORK THAT DEMONSTRATES HOW THE LATEST TRENDS, PRODUCTS AND EVENTS EFFECT YOU!



**techtv**  
new things. turn us on.

To order TechTV call your cable or satellite provider  
[www.techtvcanada.ca](http://www.techtvcanada.ca)

23142020



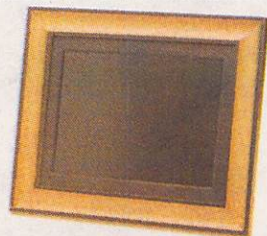
# First glance

A preview of new and notable digital devices. Look for full reviews in upcoming issues of HUB: Digital Living.



Kodak EasyShare DX6440

Kodak ([www.kodak.ca](http://www.kodak.ca)) has merged two digital camera accessories with a new dock and photo printer device. The **Kodak 6000 Printer Dock** does triple duty: charging the camera batteries, one-button image downloading, and PC-free output of 4x6 borderless prints. The thermal prints have a laminate coating for durability. Also unveiled, the **Kodak EasyShare DX6440**, a four-megapixel camera that comes bundled with the printer dock (which can be purchased separately for the EasyShare 3000 and 4000 cameras). The DX6440 and dock bundle has a suggested price of \$629.95, while the dock alone sells for \$299.95. Paper/cartridge combos (good for 40 prints) retail for \$39.95 each.



MemoryFrame

Tired of narrating your stack of vacation photos? Pacific Digital Corp. ([www.pacificdigital.com](http://www.pacificdigital.com)) lets your pictures do the talking with a wood-framed standalone 10.4-inch LCD, which adds stereo sound and text to digital slideshows. Images can be downloaded from a digital camera, memory card (via USB card reader), USB key, or a PC (Windows only), for editing using the onscreen menu. The **MemoryFrame MF-810S** only holds about 32 images, but slideshows can be saved to your PC. Voice notes are added via the internal mike and music files downloaded from your PC. It can be used in landscape or portrait mode, sitting on a table or mounted on a wall (it requires an AC power connection, however, limiting where you hang it). Brightness, volume, and other controls are on the back. It has a suggested retail price of US\$499.



Sony AIBO

The most notable feature of Sony's third-generation AIBO is its long ears. However, the retriever-like robot dog also has a mind of its own. Sony says the **AIBO ERS-7** has the greatest degree of autonomous behaviour of its current kennel of digital pets. The ERS-7 also sports other innovations: an LED face panel that expresses "feelings"; improved voice and pattern recognition; faster CPU, more memory, better camera, and WiFi connectivity. Owners can also access the ERS-7 remotely on their PC, retrieving digital images using email commands or a Web browser. It has a suggested price of US\$1,599. For more info, got to [www.us.aibo.com](http://www.us.aibo.com).



Vialta Beamer TV

Vialta ([www.vialta.com](http://www.vialta.com)) lets you make your reality TV debut with the **Beamer TV Videophone**. It's a small box that houses an adjustable Web cam and sits on top of your TV. It works with any home phone and TV set with RCA jacks, using a standard analogue phone line to display video of callers on the TV. Once set up, users select self view, other-party view, or combo view, which displays both callers in separate windows. No service fee is required to use the device, but both parties must have one, which does limit its use. It comes with a remote and a suggested price of US\$150. Vialta's Web store ships to Canada.



Apple iMacs, iPods

Apple has put more tunes into the pockets of iPod owners by boosting the capacity of its mid- and top-of-the-line models to 20 GB and 40 GB. They are priced at \$579 and \$729, respectively, and are available for Mac and Windows. Also getting a spec jump: flat-panel iMacs. The 17-inch model gets a 1.25 GHz and the 15-inch a G4 processor, and they are priced at \$1,799 and \$2,499, respectively.





Though cordless peripherals have long been available for Macs from other manufacturers, Apple ([www.apple.ca](http://www.apple.ca)) finally joined the tidy desktop revolution, releasing a wireless keyboard and mouse.

By taking its time, Apple leapfrogged over radio frequency technology (used in the majority of cordless peripherals) and went directly to Bluetooth. This wireless technology gives the peripherals a range of 9 m (30 ft.) from a Mac with built-in Bluetooth or a Bluetooth adapter, according to Apple. The keyboard and mouse come with adaptive frequency hopping software, which Apple says eliminates interference with other wireless devices. The keyboard is a full-size with 16 function keys and audio controls, and the mouse can be used in the right or left hand and uses optical technology rather than a ball. They require AA batteries (four for the keyboard and two for the mouse) as well as a Mac running OS 10.2.6 or later. The Apple Wireless Mouse and Wireless Keyboard are available now for \$99 each.

Continued on page 25



## Untangle and Go Wireless!



Faster speed,  
greater compatibility,  
better security

Available at:



**Insight**  
[www.insight.ca](http://www.insight.ca)

**microwarehouse**  
canada  
[www.microwarehouse.ca](http://www.microwarehouse.ca)

**U.S. Robotics**  
Ready. Set. Connect.™

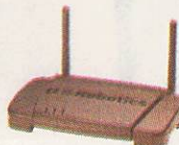
The Accelerator advantage: 54 Mbps accelerated to 100 Mbps performance!\* Includes 256-bit Wired Equivalent Privacy (WEP) encryption for simple, secure wireless networking. Three-step installation!

Visit [www.usr.com/rebates](http://www.usr.com/rebates) for details or call 1-877-532-8464 for more information.

Want to learn more about wireless networking? Visit [www.keating.com/usr](http://www.keating.com/usr) to download whitepapers on 802.11g Wireless Turbo and enhanced wireless security.



100 Mbps Wireless  
Turbo Cable/DSL Router  
Model# USR808054CAN



100 Mbps Wireless Turbo  
Multi-Function Access Point  
Model# USR805450CAN



100 Mbps Wireless  
Turbo PC Card  
Model# USR805410



100 Mbps Wireless  
Turbo PCI Adapter  
Model# USR805416

\* Capable of data throughput rates equivalent to 100 Mbps performance. Actual performance may vary depending on operating environment and distance between networked computers.

Copyright© 2003 U.S. Robotics Corporation. All rights reserved. U.S. Robotics and the U.S. Robotics logo are registered trademarks of U.S. Robotics Corporation. Other product names are for identification purposes only and may be trademarks of their respective companies. Product specifications subject to change without notice. 04-21-03



# The big picture

## Large screen TVs for your home theatre

### Room with a view

If you're thinking of trading up to a new wide-screen television, it's best not to think TOO big. While the idea of dropping a massive screen into your entertainment area may be very compelling, it's worth keeping in mind some of the drawbacks.

First, if your new screen doesn't have a wide viewing angle, it's possible that not everyone will be able to see it in the same way. If the room isn't long enough to minimize the difference between viewing positions, people at the corners of the room may not be able to see it properly.

Even if you're planning to watch the screen by yourself from dead centre, you may find yourself staring at the pixels rather than the image as a whole if your screen is too large. This is especially noticeable on LED and plasma screens with a resolution just short of full HDTV. It becomes even more problematic with DVD playback, which uses a compression algorithm that occasionally results in blockiness in patches of the picture that are considered less important.

If you're planning to put your new television into a smaller room, consider scaling back your ambitions to fit the room.

### Protecting your home theatre

When you put together a home theatre system, the nest of power cords is inevitable: from your screen to your receiver, from your DVD player to your subwoofer, and more. While you may be tempted to grab a \$10 power cord to connect it all, consider what could happen to your costly home theatre equipment in the event of a power surge. For about \$55, you can add some real protection to your setup with a surge-protector. Go to [www.HUBcanada.com](http://www.HUBcanada.com) for our full review of the new line of surge protection devices suitable for home theatres from American Power Conversion.

One of the key components of any home theatre setup is a good screen in the middle. After all, what's the point of setting up a ripping sound system if you have a tiny 12-inch screen with a picture that goes funny every time the guy next door opens his garage door? The good news is that the prices of large-screen televisions are within the range of many more households today, so it may be time to consider the options.

The three main types of large-screen televisions are rear-projection, plasma, and LCD.

Rear-projection models have been around for some time, but the technology inside has improved even while prices have dropped. With these screens, a series of mirrors reflects a much smaller source image (now often provided by a small LCD display) into a much larger display on the inside panel of the screen. As with other projection technology, these televisions have a fairly expensive bulb inside that must periodically be replaced.

Plasma screens are far more compact, using a series of tiny fluorescent lights set up in a grid to recreate the picture. While this generates a sharper and brighter picture than most projection screens, it also generates a lot of heat, sucks back a lot of electricity, and costs a lot more money. As I write, budget 42-inch plasma screens start at around \$4,000, but a more fully-featured brand name screen will cost more.

LCD screens provide the sharpest picture — some might say too sharp — and typically remain smaller and more power-efficient than plasma screens. Unfortunately, they also tend to be the

most expensive of the three by far. The higher cost is mostly because each screen needs to be cut from a single larger sheet and the larger a piece is, the more likely it is to have flaws and the more waste there is around the edges of the master sheet. There are a number of affordable LCD television models that under 30 inches (diagonally), but over that you're currently looking at a price tag approaching or exceeding \$10,000.

Last month we looked at a 46-inch plasma screen from BenQ (see our archives at [www.HUBcanada.com](http://www.HUBcanada.com)). This month, we round out the trio of TV technologies with a look at projection screen and LCD models.

### Samsung HCN553W Projection TV

[www.samsung.ca](http://www.samsung.ca)

**Estimated price: \$2,999**

Above a certain size, tube-based TVs become too heavy and expensive, which accounts for the rise of rear-projection TVs. For a fairly reasonable price, you can get an extremely large screen without the distortion of a curved tube.

Samsung's 55-inch model has full HDTV compatibility and an imposing presence. At 130x65x140 cm and 99.5 kg, you'll need to clear a good-sized spot in your living room. But, as a bonus, the base has a compartment with a flip-up door that's perfect for a VCR and DVD player. The lower half of the set features built-in 30-watt stereo speakers.

As with all screens of this size, the image doesn't look so hot close up — especially from steep angles — but take a few steps back and the picture looks great.



Sharp Aquos 37-inch LCD TV



If you have a problem with the picture, you can use the auto-focus option or adjust the convergence manually at 15 different locations on the screen. Setting up the screen is reasonably easy, thanks to the simple remote control and the on-screen menu (which admittedly takes a bit more practice). You can specify your input settings as well as picture-in-picture setup (including up to 13 pictures in one, plus a stock ticker mode).

The most intimidating part will be connecting your audio and video components. The rear panel features dual CATV connectors, three component video inputs, two composite video inputs, S-Video input, and a DVI connector for connection to a PC or high-definition DVD player. It also has multiple RCA stereo audio connections on the rear. Outputs include CATV and composite. And, so you don't have to reach around the back to hook things up, it has a small door on the side that hides composite and S-Video inputs (for connecting a video camera) and another RCA audio input.

Bottom line: despite being a massive addition to your living room, the HCN553W is a very nice screen if you have the space... and the money.

(Samsung's projection TV family includes 42-, 43-, 47-, and 65-inch models.)

## Sharp Aquos LC-37HV4U

[www.sharpsusa.com](http://www.sharpsusa.com)

**Estimated price: \$9,999**

A more compact option is an LCD television. Sharp Electronics has gained a name for itself in this space with the Aquos line of flat-panel TVs, previously available in fairly small sizes (20 inches or less) in a standard 4:3 aspect ratio. The new LC-37HV4U is a whopping 37 inches diagonally and has a 16:9 widescreen aspect ratio.

At a glance, the 37-inch Aquos is similar to previous models, with an ultra-thin screen component sitting atop a swivel stand. This model comes with a separate AVC System box that handles all of the connections to and from the unit — in other words, it can maintain its clean lines because all of the audio and video inputs do not connect to the back of the screen. However, you'll have to find a spot for the AVC System box close by unless you get the 10 m cable (available separately). The rear of the box features a number of audio and video inputs (dual CATV connections, component video, two S-Video connections, one DVI, and two composite video connections) as well as two pairs of stereo RCA audio inputs.

The biggest advantage LCD has over rear-projection and plasma screens is the amazingly sharp, flicker-free picture, with a viewing angle of 170 degrees in all directions, so it'll look good no matter where you sit. It also sounds reasonably good, with a pair of detachable 10-watt speakers (complete with table stands). We did find the remote control more complicated than it needed to be, but if you spend time familiarizing yourself with the buttons, you should be fine.

As with all LCDs this size, the real drawback is price: roughly \$10,000. But the Aquos manages to feature a huge screen and a lot of video inputs without taking up half your living room.

By Sean Carruthers

## DLP is big, big, big (but small, too)

### Samsung 61-inch DLP TV

(HLM617W)

[www.samsung.ca](http://www.samsung.ca), \$7,500

With the move to larger-screen TVs, projection-based models are replacing the trusty bulky and heavy tube-style sets. But even some large-format, rear-projection TVs can be large and unwieldy.

For its new line of widescreen TVs, Samsung took a bit of technology typically found in business projectors: Texas Instruments' digital light processing (DLP). It uses a series of tiny mirrors to create an image, which is projected onto the inside of the TV screen. Because light is reflected from the picture elements instead of being passed through (as in other display technologies), the picture from a DLP TV is brighter and colours more intense.

We looked at the 61-inch model, but the line also features 43- and 50-inch models (which are \$5,000 and \$6,000, respectively). All three have a resolution of 1,280x720 pixels (which is 720P high-definition resolution, or a straight 1,280x720 resolution if you're using the set as a PC monitor with the DVI or RGB interface).

The screen is set up in 16:9 widescreen aspect ratio, but you can adjust it for your input using the onscreen menu. Each set features multiple inputs: three component inputs, three composite, three S-Video, and dual CATV antennae. Switching between inputs is easy using the remote control or the menu buttons along the side of the screen.

The DLP sets are more compact overall than standard rear projection models (a 55-inch standard rear-projection TV we looked at recently was larger than the 61-inch DLP set, even when the DLP set was in its shipping box). This is thanks to a thin bezel around the DLP screen and a much thinner body.

Even better, it's a lot lighter; the 61-inch set is 49 kg, or about half the weight of the 55-inch standard projection set.

Unfortunately, DLP pricing is on the hefty side... for now. At \$5,000 for a 43-inch set, DLP and entry-level plasma are about the same, though the picture quality of the DLP set is much nicer. Moving up in size, the DLP takes the price lead over plasma. When you look at picture quality, DLP sets are more in competition with LCDs like Sharp's Aquos, and with a 37-inch LCD starting at about \$10,000, DLP has the price advantage if you have the physical space for the screen.

By Sean Carruthers





## MX-500 home theatre remote control

Don't want a remote control that requires an engineering degree to operate? No problem: we looked at one of the many "smart" remotes available that make life a little simpler for home theatre aficionados.

The MX-500 from Universal Remote Control ([www.universalremote.com](http://www.universalremote.com)) can be programmed to control up to 10 different devices including your TV, home stereo components, VCR, DVD player, cable box, and satellite receiver, by using one of the pre-programmed codes that work for a range of home electronics from various major manufacturers or by teaching the remote individual commands.

The most striking feature of the MX-500 is its relatively large backlit monochrome LCD, where functions can be individually labelled and programmed by users.

Users must be succinct and patient when changing the digital labels on the display as they are limited to five characters each and will have to hunt, peck, and guess, changing characters using the number pad in much the same way text is entered into a cell phone — but without the useful alphabet characters above the keys.

For those so inclined, the remote can be used to set up "macros." For example, users can, with a little perseverance, set macros up to 20 actions long to turn on audio or video players, pump up the volume, change the channel, and play a movie without having to fiddle with multiple remotes or settings.

By Andrew Moore-Crispin

# The big sound: home theatre audio

Big screens are a great start, but it isn't really a home theatre without a good sound system. There are a couple of ways to add high-quality surround sound to your home entertainment centre: with a receiver unit capable of breaking down a digital audio signal into six-channel surround output; or buying an all-in-one package that includes the DVD player, receiver, and speakers.

If you already have a DVD player with digital audio outputs, you may want to go with a receiver unit. It does multiple jobs in a home theatre setup: acts as an amplifier, decodes audio signals into multi-channel surround, accepts audio and video input from other components like CD players and VCRs, and acts as an AM/FM tuner.

The big downside? You'll also need a compatible speaker set and a compatible subwoofer (some are passive, while others use an external power source). Not only can this get fairly expensive, but matching everything up properly can be time-consuming. If you don't want the hassle, look for a receiver that comes with the speakers — the sound may not be as good as that from individually selected components, but it'll make your life simpler.

If your current DVD player doesn't have optical outputs, or you don't have a DVD player yet, you may want to consider an all-in-one package. To make the entry into the home theatre market very easy, many companies now offer a receiver unit with the DVD component built into the same chassis. This is very nice for those who don't want to

spend a lot of time hooking up the audio and video cables (they're already connected inside the box). Be careful though, some all-in-one units may not have all the inputs and outputs of a full receiver unit. (In other words, it may not be able to hook up the sound through an external source.)

We had a look at two home theatre audio systems: an all-in-one system and speaker/receiver bundle (DVD sold separately).

## Sharp SD-AT1000 1-Bit Home Theatre [www.sharpelectronics.com](http://www.sharpelectronics.com), \$400

Sharp's 1-Bit Home Theatre uses the newest audio processing technology to provide high-quality digital amplification. The 1-bit technology builds the audio wave in a different way than the usual PCM audio, and many argue that it sounds more like an analogue audio signal (which is why many audiophiles are championing the new Super Audio CD format, which also uses 2.8 MHz 1-bit audio reproduction).

The SD-AT1000 system offers 600 watts total output, or six surround channels at 100 watts each. An AM/FM tuner is built in, and features 30 presets. It's worth noting that the SD-AT1000 does not have any built-in video switching.

Setup of the SD-AT1000 is fairly simple: each speaker terminal on the rear of the unit has a colour-coded socket that matches the connector at the end of the speaker wire and the sticker on the rear of the speaker itself.

It's also reasonably easy to use, thanks to the



Sharp SD-AT1000 1-Bit Home Theatre



universal remote that can also control a Sharp DVD player. The sound is quite good, though there aren't many options for control over the tone; instead of individual bass and treble controls or a broader equalization control, you can instead switch between movie, music, night, surround, and standard modes. The end result is that you can't crank down the subwoofer if the neighbours are complaining, which is less than ideal. The sound is good — you just can't control the specifics individually.

The rear of the unit features digital and analogue inputs, including three RCA-style analogue stereo pairs, one coaxial SPDIF, and an optical SPDIF. It also has two antenna connections for the radio component, a pair of analogue RCA outputs, and a subwoofer pre-out connector, if you want to switch to a different sub (possibly so you can control its volume independently).

The bottom line: it's quite a nice digital amplification system for those who want to move up to 1-bit technology. True audiophiles, however, will probably be disappointed by the lack of tonal control.

A version of this 1-Bit sound system comes pre-bundled with a Sharp DVD player for \$700.

### Samsung HT-SK6

[www.samsung.ca](http://www.samsung.ca)

**Estimated price: \$1,500**

If your pockets are a bit deeper and you want to pick up a home theatre setup with a higher-end speaker system, Samsung's new HT-SK6 fits the bill. Instead of a house-brand speaker set, the HT-SK6 comes with a Klipsch array containing five 100 watt satellites and a 55 watt powered subwoofer. Except for the centre speaker, each satellite can be mounted using included mounting plates and speaker heads that can be repositioned.

The main receiver unit is impressive, with a shiny silver case and built-in progressive scan DVD player. It has plenty of inputs, including component RGB, two composite inputs, S-Video in, and both RCA and optical SPDIF audio inputs. Outputs include component RGB and one composite. Unfortunately, there are no audio outputs apart from the

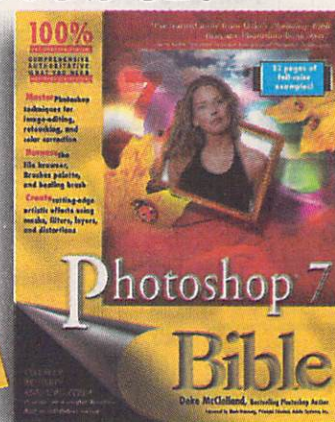
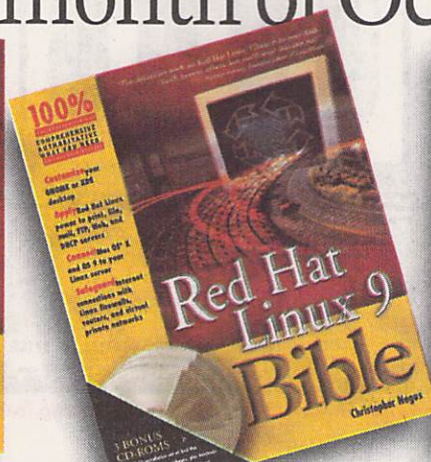
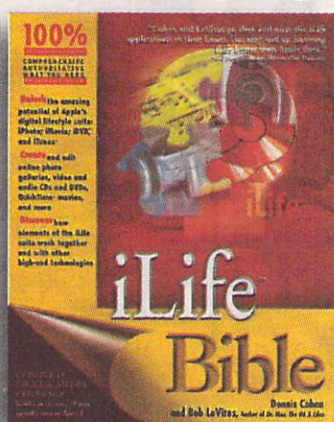
speaker terminals and subwoofer pre-out, which means you can't run audio through any other devices. This lack of outbound connectivity is a bit disappointing, but if you're using this as your main multimedia centre it isn't a huge issue. It has two antenna terminals for the built-in AM/FM radio.

General use of the unit is fairly easy, though tweaking sound settings requires a bit of practice. We found that the subwoofer level was quite low out of the box, but with a bit of work we not only readjusted the level of each of the other speakers in the 5.1 array, but got the subwoofer up to a properly room-shaking level (and with a downward-firing speaker, anyone living downstairs will certainly wish you had never bought this particular unit).

The big downside here is price — a big portion of which reflects the quality of the included Klipsch speakers. Balancing that, though, is the fact that the HT-SK6 not only sounds great, it looks great too.

By Sean Carruthers

## SAVE \$15.00 on any computer Bible in the month of October!



### Available at these participating stores.

Algonquin College | BCIT | Bolen Books | Books and Company | Camelot -info Inc | Computer Book Source | Concordia University | Copperfields Computer Books | Granville Book Company | Half Price Computer Books | Indigo | Chapters | Infolivres | McGill University | McNally Robinson Booksellers | Nexus Computer Books | Roswell Computer Books | Save on Foods | U of T | UBC |

Bibles are 100% comprehensive and authoritative and therefore the only reference you need.

**100%**  
Comprehensive, Authoritative, What You Need

**WILEY**  
Now you know.  
[wiley.ca](http://wiley.ca)



# Jon Dore

Winner Ryan Malcom wasn't the only one on the long road to the Canadian Idol final. Ottawa comedian, Jon Dore, packed his bags and joined the tour as it travelled from Vancouver to St. John's and stops in between. Dore — a frequent performer at comedy clubs across Canada and former host of Daytime in Ottawa — was an Idol "correspondent," whose official duties included playing traffic cop at the porta-potties in Montreal, going shirtless in -4C weather in Winnipeg, getting screeched in in Newfoundland, club hopping in Toronto, and going shirtless (again) on the Maid of the Mist at Niagra Falls.

Of his role as a leavening agent for Canada's prime-time talent face-off, which wrapped in mid-September, Dore said he hopes it will open a lot of doors for him. "Canadian Idol is a lot of fun to be a part of.... The cast and crew are great people."

Though he doesn't have a computer, there are a couple of digital tools he says he can't live without: his cell phone and his email.

"Any date that I have to appear at, or anything that I have to do, I have to check my email," admits Dore. "I tried using a regular day planner but after a day or two I'd stop." He accesses his email from Internet cafés or from his girlfriend's computer.

Of his cell phone: "It's very important now because people do need to reach me and I need to call out." He says he did have a problem with his phone when, while playing around with it, he changed the language setting to Portuguese. "I had to learn Portuguese because I could not figure out how to change the language back," he laughs.

"There are some flaws in technology. But I like technology, like my cell phone, that you can drop and it still works — although battery-fed technology is sometimes frustrating because it still has to be plugged in."



**CSA**

**Tel: 1-866-869-6688**  
**Fax: 905-415-9277**

**A-TOP Distribution**

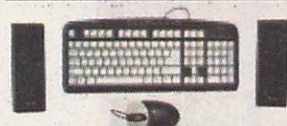
**SAVE!**



**Xaser Cases**



**Contact:**  
**sales@a-top.ca**



**Order Thermaltake, Chieftec, Elitech & Samsung from A-Top**



**LOWEST PRICE GUARANTEED**

**Dealer Only**

**TOP QUALITY GUARANTEED**

23121920

Serial #: A-TOP0000000221405



# Finally, a reason to celebrate.



## Our Fall Specials have arrived!

### New User Special

**SAVE  
\$50**

- o Unlimited Access
- o 56K V.90 Dial-Up
- o 1 E-Mail address
- o 10MB of Webspace
- o WebMail access

only **\$99.99/year\***

### Web Hosting

**New  
PLANS!**

- o Unix/NT Servers
- o 100Mb Webspace
- o 5 E-Mail Addresses
- o 5 Auto-Responders
- o More Plans to Suit your Needs
- o NOW POWERED by ENSIM!

from **\$8.95/month**



**416-385-0459**

Serving the GTA Since 1995!  
[www.eol.ca](http://www.eol.ca) or [sales@eol.ca](mailto:sales@eol.ca)

Prices subject to change without notice.  
Taxes not included.

\* HIGH SPEED BROADBAND DSL ALSO AVAILABLE. CALL FOR DETAILS.

### Co-Location Special

- o 1U or 2U of space
- o 80GB of Transfers (1/4 Mbps)
- o Fully Redundant Network
- o UPS Backup Power
- o Temperature Controlled
- o Ample Free Parking

from **\$99.99/month**

2600 Skymark Ave., Building 9, Suite 201 Mississauga, Ontario L4W 5B2



# HUB Shopping Directory

Toronto

## Advertising Index

1stDataRecovery.com . . . . .	32	Grey Tech . . . . .	17	Parsnet . . . . .	22
3P Computer . . . . .	16	Grey Tech . . . . .	18	Pathway . . . . .	37
ABC Computer . . . . .	30	Hub Classified Ad . . . . .	46	PC Shop . . . . .	42
ABO . . . . .	39	IC Technology . . . . .	42	PC Village . . . . .	43
AG Computers . . . . .	26	ICCT . . . . .	11	Pinnacle Systems . . . . .	5
Bell Sympatico High Speed . . . . .	3	Ideal Access . . . . .	20	Premier Computer Canada . . . . .	35
Best PC 4U . . . . .	28	In2net Network Inc. . . . .	21	Reach Data . . . . .	5
BLMAX Computers . . . . .	22	Infonec Computers . . . . .	36	RS & S . . . . .	30
CanadaSys . . . . .	38	Ink Town Canada Inc. . . . .	20	Ruan Computers . . . . .	32
Canadian Net . . . . .	39	JC Computech . . . . .	40	Sataki Computer . . . . .	10
Celtech . . . . .	22	Keit . . . . .	12	Signa Computer . . . . .	13
Compu Canada . . . . .	4	Kinati Network Inc. . . . .	42	Smart Buy . . . . .	14
CompuCellWarehouse . . . . .	8	LA Computers . . . . .	22	Solugate Technology . . . . .	34
Compusky Inc. . . . .	10	Laptop Closeout . . . . .	30	Summit Direct . . . . .	33
Computer Depot . . . . .	14	Lexmark Photo Spree Contest . . . . .	15	Sunny Computer . . . . .	32
Computer Fly Corporation . . . . .	39	Look-Residential . . . . .	48	SuperIdea . . . . .	39
Computer Warehouse Outlet . . . . .	27	Marvel Laser . . . . .	39	Tamco Technologies of Canada . . . . .	36
Cotec . . . . .	44	MCR . . . . .	12	Tandem Technologies . . . . .	7
CSC Assembly . . . . .	9	MDG Canada . . . . .	24	Tomken . . . . .	31
Cybernet Communications . . . . .	15	MicroPoint . . . . .	44	TY Computer . . . . .	28
Cybraian Computer . . . . .	16	Microstone . . . . .	20	U Computer . . . . .	38
Digital Video Contest . . . . .	45	Microsurplus . . . . .	30	Winnet . . . . .	41
Disc Master . . . . .	32	Monitor Plus Inc. . . . .	20	Wintronic . . . . .	34
Easy Computer Services . . . . .	36	Monitor Repair Centre . . . . .	39	www.eskynet.com . . . . .	6
Echo Online . . . . .	1	Navitex . . . . .	6	www.inkjetmart.com . . . . .	42
eHosting.ca . . . . .	9	Netlink . . . . .	2		
Far East Electronics . . . . .	8	New Legend . . . . .	40		
FJ Computers . . . . .	4	New Type Computers . . . . .	8		
GoGo Computers . . . . .	26	Overseas Video Lab . . . . .	20		
Good As New Computers . . . . .	34	OZ Tech Computers . . . . .	23		

HUB: Digital Living is not responsible for errors or omissions. The ad index is printed as a courtesy to our readers and advertisers

www.hubcanada.com

# FREE<sup>\*</sup> Ink Jet Printer

**Extended!**  
Now until  
Oct 31, 2003!

Get a FREE Lexmark Z605 ink jet printer with any complete computer system purchased from NCIX.com until Oct. 31, 2003. See NCIX.com for details & qualifications.

\* After \$50 manufacturer's rebate.

VISIT [NCIX.COM/PCBUILDER](http://NCIX.COM/PCBUILDER) for details.



# NCIX.com

Great technology. Great selection. Great Service.

FAST & EASY shipping to anywhere in Canada!

Toll Free: **1.888.NCIX888**  
Vancouver: **604.739.9985**  
Burnaby: **604.451.8682**  
Fax: **604.451.8611**



Sympatico  
DSL Basic

# Talksurfsave.

The new word in Internet access.

**\$19<sup>95</sup>**  
**/mo.**

FOR THE FIRST 3 MONTHS\* (Regularly \$29.95/mo.)

**PLUS, FREE SELF-INSTALLATION KIT\*\***

Get more with Bell Sympatico™ DSL Basic Internet service.

**FREE YOUR PHONE LINE** so you won't miss important calls.

**NO WAITING** to dial up – just click and go.

**UP TO 2x FASTER** than dial-up Internet access† – do more online in less time!

And, as the only Internet service provider committed to making your experience online safer, Bell offers you *Antivirus*, *Firewall* and *Parental Control* services‡

**Order now! Call 1 877 571-1278**

Visit [www.bell.ca/nomissedcalls](http://www.bell.ca/nomissedcalls)  
or a Bell World store



Making it simple.™



# 3 YEAR PARTS & LABOR SYSTEM WARRANTY\*

**THE NEW MINI**



Aluminum Chassis  
SEE Through Side Panel  
with Blue Light  
5 Kgs

- \* 2.4 GHz Intel P4 \* Intel Chipset MB 533FSB \* 52x24x52 CDRW
- \* 256MB DDR 333 \* 80Gb HD \* 3D Video 128-bit
- \* 1394 IEEE 1394 Firewire Port \* NIC \* Sound 3D
- \* 4x USB v2.0 Ports \* S-Video Out \* Ext. Monitor
- \* Aluminum Chassis w/See Through Side Panel

**\$799**

**THE MEGA PC**



Built-in FM Radio  
with Remote  
6-in-1 Card  
Reader

- \* 2.4 GHz Intel P4 \* SIS Chipset MB 533FSB \* 52x24x52 CDRW
- \* 256MB DDR 333 \* 80Gb HD \* 3D Video 128-bit
- \* 1394 IEEE 1394 Firewire Port \* NIC \* Sound 3D
- \* 4x USB v2.0 Ports \* S-Video Out \* Ext. Monitor
- \* Aluminum Chassis \* FM/AM Radio \* 6-in-1 Reader

**\$899**



**\$799**  
Limited Quantity

- \* AMD PR1600+ Processor \* 52x24x52 CDRW/Writer w/ Burn Proof
- \* 256MB DDR 333 \* 80Gb HD 7200rpm Maxtor \* 3D Video 128-bit
- \* 10/100 Fast Ethernet \* Sound 3D \* 4x USB v2.0 Ports \* KB & Mouse
- \* 6-in-1 Card reader \* Slim Tower Case - Silver Black with Power supply
- \* LG 15" LCD Flat Panel Color Monitor Included

**2.66 GHz**



**LCD 15"**

**ASUS**  
Dual Channel DDR

- \* 2.66 (C) GHz Intel P4 800FSB \* ASUS 800 FSB \* 52x24x52 CDRW \*
- \* 512Mb Dual Channel DDR 400 \* 80Gb HD (8M) Cache WD \*
- \* ATI RADEON 9200 128Mb DDR Video with S-Video Out \*
- \* 10/100 NIC \* Sound 3D \* Floppy \* KB \* Mouse \*
- \* 15" LCD TFT Flat Panel Display w/speaker \*
- \* 6 x USB v2.0 Ports \* Mid Tower \*

**\$1299**  
3 Year Warranty

**X Dreamer Case**



**\$99**  
w/ 350W Power supply

Top panel ventilation fan  
Crystal 15" side window  
Drop-down door  
Large side-view side window  
2 x USB 2.0 + Audio ports  
Back lighting  
Temperature display LCD

**500 W Aluminum See Through Power supply**



Colour :- Black / Yellow / Green / Red

**\$ Call**

**17" LCD Flat Panel**



.26mm dp  
1280x1024 res  
450:1 Contrast Ratio

**\$489**  
Limited Quantity



**COMPU/CANADA**  
**416.757.8888**

1176 Kennedy road Scarborough (1 Light N. of Lawrence) Daily 10 to 7PM Sat 10 to 5PM \* All Listed prices are for cash or interac only. Warranty Details In-store only.

## Fd Computers

We guarantee the BEST Quality & Service at LOWER price  
Free Local Delivery is Available!

**Golden Fall Special!!!!**

**P4 C1.7GHz \$315 OFFICE P42.4B/533 \$579 GAMER P42.6C/800 \$919**

**INTEL P4 Celeron 1.7GHz CPU**  
ASRock (ASUS) Motherboard  
Maxtor 30G 7200 ATA133 HDD  
DDR RAM 128M PC2100  
SIS 32M AGP 4X VIDEO Card ob  
LG/SONY 52X CDRW  
Panasonic Floppy 1.44M  
Sound Blaster Compatible ob  
Realtek 10/100 NIC (On board)  
ATX P4 Midtower CASE/300W  
WIN Keyboard & Scroll Mouse  
120(180W) 3D Stereo Speakers  
Upgrade RAM to 256MB +\$29  
Up CPU to 1.8/2.0 +\$26/\$49

**INTEL P4 2.4GB/533 CPU**  
ECS P4VXASD2+ 533 USB2.0  
Maxtor 40G/7200 ATA133 HDD  
DDR 256 MB PC2700/333 Module  
GEFORCE4 MX440 64MB TV  
LG 52X24X52 CDRW/NEON5.5  
Panasonic Floppy 1.44M  
Sound Blaster Compatible ob  
Kingston 10/100 NIC  
ATX P4 Midtower CASE/300W  
WIN Keyboard & Scroll Mouse  
120(180W) 3D Stereo Speakers  
Up CPU to P4 2.66/2.8 +\$69/\$249  
Up CPU to 2.8C/3.0C +\$158/\$298

**INTEL P4 2.6C/800**  
ASUS P4800 FSB/USB2.0 8XAGP  
ASUS GF FX 5200 128M DDR 8XAGP  
HDD 120G/7200 RPM  
Major 512 DDR PC2700/333, Floppy  
LG 52X24X52 CDRW & 16X DVD Combo  
SB 6 Channel Compatible 10/100 NIC  
Front USB 2.0 Midtower/350W  
Logitech Wireless KB & Mouse  
600W 3D Subwoofer Speakers  
Up CPU to 2.8C/3.0C +\$158/\$298

**Extreme Gamer \$1199**  
INTEL P4 2.8C/800 CPU  
ASUS P4 800 FSB/USB2.0  
WD/Maxtor 120G/7200 8MHDD  
Major 1G DDR 400 PC3200  
ATI Radeon 9200se 128M DDR  
LG 52X24X52 CDRW/NEON5.5  
LG 16X DVD, Panasonic Floppy  
SB 6 Channel Compatible ob  
Kingston 10/100 NIC  
Front USB 2.0 Midtower/400W  
Logitech Wireless KB & Mouse  
Upgrade MB to P4800DX +\$65  
Upgrade CPU to 3.0C +\$220

## Notebook

**We sell notebooks for desktop price!**

**ECS VIA 1G Pro CPU, 14.1TFT 256MB SDRAM, 20G HDD, CDRW, LAN, 56K, Speaker, VGA, USB2.0, TV-out, Internal Li-Ion Battery**  
**\$988 Upgrade to D VD-CDRW + 30GHDD \$1195**

**ECS (G732) Intel P4 2.66/2.8GHz \$1439/\$1499/\$1538**

**15" TFT, 20G, 256MB DDR, DVD/CDRW, Internal Li-Ion Battery, VGA, LAN, 1PCMCIA TV-out, 56K, 2USB (40GB/512MB +\$60/90)**  
**ECS (G732) Intel P4 2.66/2.8GHz \$1759/\$1849/\$2049**

**15" TFT, 40G, 512MB, DVD/CDRW, 56K, ATI 9000 64MB Video, 1PCMCIA, VGA, LAN, Wireless LAN, Internal Battery, TV-out, 4USB (UP RAM to 1024MB/60G +\$180/69)**  
**ASUS Intel P4C-1.7/P4-2.4G \$1199/\$1345**

**15" TFT, 256MB, 20G, DVD/CDRW 4-in-1 Card reader, LAN, S-Video, 4-USB2.0, IEEE1394, 3D Speakers, 56K, 1 PCMCIA**  
**ASUS Intel P4-1.7/P4-2.4G \$1499/\$1559**

**15" TFT, 256MB, 20G, DVD/CDRW 4-in-1 Card reader, 56K, S-Video, 2-USB2.0, 2-IEEE1394, 3D Speakers, 1 PCMCIA, TV-out, LAN, Floppy, Internal Li-Ion Battery (UP RAM to 512MB/40G +\$90/\$50)**

**AMD XP 2500+ \$629**  
AMD XP2500+ CPU  
ASUS A7V8X-x K1400 AGP8X  
Maxtor WD 80G/7200RPM  
DDR 512M PC2700/333 Module  
GF4 MX440 64MB DDR TV  
LG 52X24X52 & 16X DVD Combo  
Panasonic Floppy 1.44M  
6 Channel Sound Card OB  
Kingston 10/100 NIC  
ATX P4 Front USB Case/350W  
WIN KB & Scroll Mouse  
600W 3D Subwoofer Speakers  
Up CPU to 2600/2700/2800  
+\$29/\$77/\$135

**AMD 7N8X-x NF2 MB \$1049**  
WD/Maxtor 120G/7200 8MHDD  
Major 1G DDR 400 PC3200  
ATI Radeon 9200SE 128M DDR  
LG 52X24X52 & 16X DVD Combo  
Panasonic 1.44 Floppy  
SB 6 Channel Compatible ob  
Kingston 10/100 NIC  
Front USB 2.0 Midtower/350W  
Logitech Wireless KB & Mouse  
600W 3D Subwoofer Speakers  
Up to ASUS A7V600 +\$19  
Up to XP3000+ & 3200+ +\$129/\$388

**AMD PRO2000+XP \$285**  
ECS K7SOM+ USB2.0 MB  
Maxtor 30G/7200 ATA133HDD  
DDR RAM 128M PC2100 Module  
LG/SONY 52X CDRW  
Panasonic Floppy 1.44M  
VIA 3D 128B Video 32MAGPob  
Sound Blaster Compatible ob  
Realtek 10/100 NIC ob  
ATX Midtower CASE/300W PS  
WIN Keyboard & Scroll Mouse  
120(180W) 3D Stereo Speakers

## CDROM/DVD/CDRW/DVDRW HARD

LG/NEC 52X CDRW  
LG 16X DVD  
PIONEER 16X DVD/SLOT  
LG 52X24X52 CDRW w/Neon5.5  
NEC ND-100A 4X DVD+R/RW  
PIONEER DVR-106D 4X DVD+R/-RW  
SONY DVR-510A 4X DVD+/-RW  
SONY DWV14A 4X DVD+/-RW  
OPT DVD-R 4X 25 PAK  
OPT DVD+R 4X 25 PAK

## NETWORKING / MODEM

D-Link 10/100 NIC PCI  
3COM 10/100 905C Wakeonline  
8 Port 10 Base-T HUB  
Phoebe 10/100 Switch 5/8 Port  
D-Link 604/704 4-Port Router  
PCI to Firewire IEEE1394  
USB 2.0 4 Port PCI  
Intel 56K Fax Modem w/SF  
Intel Hardware 56K Voice/Fax Modem  
Wireless LAN PCI Card  
Wireless LAN USB ADAPTER  
PCMCIA SMC 10/100 32-bit  
PCMCIA Wireless SMC 10/100 32-bit  
PCMCIA 3-Port IEEE1394  
PCMCIA 2-Port USB2.0

## PRINTERS

EPSON C42Ujet Color Printer  
Canon i250 USB 2800 dpi  
Lexmark Z605 Inkjet Printer  
Lexmark X1150 All-in-one Printer  
Creative S. B. AUDIOGY OEM  
HP T000 Laser Printer  
C-Media 6 Channel PCI  
Creative S. B. 128 3D Sound PCI  
Creative S. B. LIVE VALUE 5.1  
Creative S. B. AUDIOGY 2.0

## LIMITED HOT OFFER----

**LG 52X24X52 CDRW W/SF \$45.99**  
**LG 17" 700S Monitor \$139**  
**Lexmark Z605 Inkjet printer \$25\***  
**Lexmark X1150 All-in-one printer \$95\* (mail-in-Rebate)**  
**Logitech Cordless Freedom KB & Mouse \$39**  
**Logitech Cordless Multi-KB & Opti Mouse BLK Ref \$65**  
**Logitech Cordless Elite Duo KB & Opti Mouse \$79**  
**ATI Power Color 9200 128M DDR \$78**  
**Kingston 512MB DDR 333 Pc2700 Retail \$125**

## DRIVE

Maxtor 30/40GB 7200 RPM \$68/79  
Maxtor 80/120GB 7200 RPM \$99/135  
Weston Digital 40G/80GB 7200 RPM 8M \$85/113  
Weston Digital 120GB 7200 RPM 8M \$148  
Seagate 120G/7200 \$125  
Notebook HDD 2.5" 20G/40G \$125/175  
USB Flash Memo 84/128/256/512M \$35/55/95/168  
USB2.0 External Enclosure 2.5" For Laptop \$35  
USB2.0 IDE External Enclosure 3.5" & 2.5" \$59

## VIDEO

PINE SIS 32M/SIS 64M AGP VIDEO \$31/39  
PANDEX TNT2 M64 8MB/32MB PCI \$29/58  
GFORCE MX400 64M/TVOUT \$54/62  
MSI GF4 MX400SE 64M /8XAGP TV \$69/79  
Leadtek GF FX5200 128MB DDR \$100  
Leadtek GF FX5600 128MB VIVO \$108  
ASUS V9520M FX5200 128M DDR \$228  
ATI Radeon 9550DT FX5200 128M DDR \$249  
ATI Radeon 7000 64MB DDR PCI TV \$88  
ATI Radeon 9000/PRO 128M DDR \$77/89  
ATI Power Color 9200 128M DDR \$78  
ATI Radeon 9200 128M DDR TVO \$96  
ATI Radeon 9600 128MB DDR/9600 PRO \$179/225  
ATI Radeon 9600 PRO 128MB DDR (Build by ATI) \$248  
ATI Radeon 9800 PRO 128/256MB DDR \$485/658  
ATI Radeon 9800 PRO 128MB DDR (Build by ATI) \$529  
ATI Radeon All-in-Wonder 9000PRO 64MB DDR \$219  
ATI Radeon All-in-Wonder 9700PRO 128MB DDR \$499  
ATI Radeon All-in-Wonder 9800PRO 128MB DDR \$568  
KWOLD TVTUNER/REMOTE \$59  
MSI TV ANYWHERE/REMOTE/MASTER \$69/79

## MONITORS / LCD

Dell/Sony Trinitron Flat 1600X1200 \$129  
NEC MultiSync FE 700 Flat \$119  
LG 700S Monitor \$139  
LG FLATRON 775FT (after \$20 mail-in-Rebate) \$159  
SAMSUNG 753DF 1280x1024 .20 \$169  
SAMSUNG 765 MB W/B \$235  
SAMSUNG 955DF Dynafast 0.20 \$295  
SAMSUNG 957 MB \$345  
Scopre LCD Silver \$345  
LG 1515S LCD \$359  
SAMSUNG 1515 LCD/SILVER \$359  
LG L1715S LCD (after \$70 mail-in-Rebate) \$529  
Viewsonic Q170 LCD \$539



## REACH DATA

www.reachdata.ca

## Video Card

ATI Radeon 9000 128M OEM	\$79.99
ATI Radeon9000PRO64M OEM	\$85.99
ATI Radeon9200128MRetailBox	\$105.99
ATI Radeon9600PRO RetailBox	\$239.99
GF4 MX440 64M 8X Retail Box	\$53.99*
GF4 MX440 64M 8X Retail Box	\$61.99
GF FX5200 128M Retail Box	\$101.99
GF FX5200 128Mw/RCControl RB	\$133.99
MSI TI4200 128M Retail Box	\$173.99
GF FX5600 256M Retail Box	\$239.99

## CD-RW/ DVD-RW

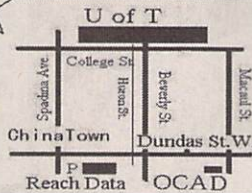
CDRW 52X24X52 Retail Box	\$48.99*
Samsung DVD ROM16X OEM	\$43.99
HP DVD RW+RB w/software	\$199.99*
PioneerDVD+-RW 106D	\$235.99
PioneerDVD+-RW A06 Retail	\$335.99

## Power Supply

Enermax 300W Dual Fan	\$39.99
Enermax 350W Dual Fan	\$59.99
Enermax 430W Dual Fan	\$89.99

## Printer

Epson C42 UX	\$55.99
Canon	
S330\$67.99 I260\$79.99 I450\$119.99	
Lexmark X85 3in1 S/C/P RES99.99	
Lexmark E210 Laser printer	\$239.99



Office hours: Mon—Fri 11:30—21:00  
Sat—Sun 11:30-18:30

Location: 469 Dundas St.W. Basement unit

Telephone: 416-591-2059

## Specials\*

Benq FP767 17" LCD	\$479.99
BenqFP557S/Black15"LCD	\$345.99
17" Flat CRT Monitor	\$155.99
52XCDRW Retail Box w/s	\$48.99
GF4 MX440 64M DDR RB	\$55.99
100Pieces BlankCDR48X	\$29.99
LG16X DVD ROM W/S	\$43.99
Maxtor 40G 7200 RPM	\$76.99
Dlink DI604 Router w/FW	\$49.99

## Limited\*\*

Logitech MX700 Optical  
Wireless mouse

Retail Box \$67.89



## Monitor

Benq17"Flat CRT Monitor	\$159.99
Samsung17"FlatCRT733DF	\$169.99
Benq15"FP557SLCD Black	\$355.99
LG 15"1516S LCD Silver	\$365.99
Benq17"FP767 Black LCD	\$489.99
Samsung 170N LCD Black	\$565.99
Samsung 171N LCD Silver	\$575.99

## Hard drive

40G Maxtor 7200RPM	\$78.99
80G Maxtor 7200RPM	\$99.99
120GB 8M WD 7200	\$151.99*
200GMaxtor7200RPM	\$279.99
200GB WD 7200RPM	\$259.99*

## Beginner System

AMD 2000+ CPU	
ECS 266 Main board	
256MB DDR RAM	
40GMaxtor7200 133	
52X CDRW/1.44FD	
10/100 Ethernet Card	
ATX Mid Tower Case	
KB/MS/180WSpeaker	
<b>\$349.99</b>	

Add 17" Flat Monitor	+\$150
Add 15" Black LCD	+\$345
Upgrade 52XCDRW	+\$45

## Super System

AMD XP 2500+ CPU	
MSI K7N2 Delta MB	
256MB DDR 400 RAM	
GF4 MX440DDR64MB	
40GB Maxtor 7200 RPM	
LG16X DVD ROM OEM	
52X24X52 CDRW RB	
10/100 Network Card	
ATX Mid-Tower Case	
1.44FD SP/KB/MS	
<b>\$559.99</b>	

Add 17" Flat Monitor	+\$150
Add 17" Black LCD	+\$485

## Future System

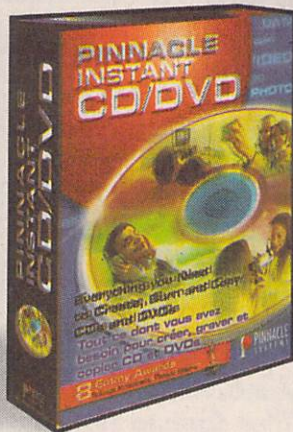
Intel P4 2.6C 800 CPU	
Asus P4P800 Deluxe MB	
80GB Maxtor 7200 RPM	
512MB DDR 400 RAM	
ATI Radeon 9200 128M	
52X24X52 CDRW RB	
LG 16X DVD/1.44FD	
EB990 Subwoofer Speaker	
Wireless keyboard, wireless optical mouse w/4 chargeable batteries w/recharger.	

**\$1199.99**

\*These special offers only valid on 05/10/03--12/10/03! Promotions while quantities last! Some restrictions may apply. Prices are subject to change without notice. All prices are 4% cash discounted already. \*\*This offer is limited to one per customer

23131024

23122124



create.  
copy.  
burn.

now for only **\$49.99**

RadioShack.

for a limited time



Enjoy Your Digital Life.™

**PINNACLE**  
SYSTEMS



**The ultimate solution to protect your PC against crashes, mistakes and the effects of virus attacks.**

**INSTANT RECALL™**  
(Patent pending)

Instant Recall is an essential program for use on all personal computers.

**Total protection:** The O/S, applications and data is always protected when you install and use Instant Recall even when the O/S is non-bootable.

**Fast:** Backup and restoration is completed in minutes.

**Unique technology:** Innovative and unique technology allows full, clean and fast recovery.

**Cost efficient:** No additional hardware is needed.

**User friendly:** Easy to Install and use.



Navitex Technology Inc.

For more information, visit [www.navitex.ca](http://www.navitex.ca) or phone 416-733-8778

**WWW.ESKYNET.COM**

Custom Build Your PC  
visit [www.eskynet.com](http://www.eskynet.com)  
**FREE GTA SHIPPING\***

## AMD Best Buy

**AMD ATHLON XP 2600+ 2.08GHz**  
**LG 17" T710BH 1280x1024 CRT Monitor**  
ASUS A7V8X-X VIA KT400 USB2.0 Board  
512MB PC3200 DDR400 Memory  
80GB Maxtor ATA133 7200rpm Drive  
ATI Radeon 9200SE 128MB DDR Video  
LG 48X CD-RW CD Writer + DVD Drive  
On-Board Sound & Sub-woofer Speakers  
On-Board 10/100 Network Card  
16" Front USB Tower w/ 300W Power.  
Optical Wheel Mouse & Internet Keyboard  
1.44MB Panasonic Floppy Drive  
(add \$180 upgrade to LG 15" LCD Display)

**\$889**

## 2.4C Best Value

**Intel Pentium 4 2.4CGHz 800MHz FSB**  
with Intel P4 Hyper-Threading Technology  
**LG 17" T710BH 1280x1024 CRT Monitor**  
ASUS P4S800 (800MHz FSB) Mainboard  
512MB PC3200 DDR400 Memory  
80GB Maxtor ATA133 7200rpm Drive  
ATI Radeon 9200SE 128MB DDR Video  
LG 48X CD-RW CD Writer + DVD Combo  
3D Sound & 400W Sub-woofer Speakers  
10/100 Network Card on-board  
16" USB Tower w/ Young Year 300W Power  
Optical Wheel Mouse & Internet Keyboard  
1.44MB Panasonic Floppy Drive  
(add \$180 upgrade to LG 15" LCD Display)

**\$1019**

## 2.8C POWER

**Intel Pentium 4 2.8CGHz 800MHz FSB**  
with Intel P4 Hyper-Threading Technology  
**LG 15" LCD L1511S 1024x768 LCD**  
ASUS P4S800 (800MHz FSB) Mainboard  
512MB PC3200 DDR400 Memory  
WD 80GB 8MB Cache 7200rpm Hard Drive  
ASUS V9520-Magic 128MB AGP8X Video  
LG 52X24X52X CD-RW CD Writer  
LG 16X DVD-ROM IDE Drive  
3D Sound & 400W Sub-woofer Speakers  
10/100 Network Card on-board  
16" USB Tower w/ Young Year 300W Power  
Optical Wheel Mouse & Internet Keyboard  
1.44MB Panasonic Floppy Drive

**\$1389** with LCD

## 3CGHz

**Intel Pentium 4 3CGHz 800MHz FSB**  
with Intel P4 Hyper-Threading Technology  
**LG 15" LCD L1511S 1024x768 LCD Display**  
ASUS P4P800 (800MHz) Intel Chipset Board  
1GB (2x512) Dual Channel DDR400 Memory  
WD 120GB 8MB Cache 7200rpm Hard Drive  
ATI Radeon 9600 PRO 128MB (ATI RETAIL)  
LG 52X24X52X CD-RW CD Writer  
LG 16X DVD-ROM IDE Drive  
3D Sound & 400W Sub-woofer Speakers  
10/100 Network Card on-board  
16" USB Tower w/ Young Year 300W Power  
Optical Wheel Mouse & Internet Keyboard  
1.44MB Panasonic Floppy Drive

**\$1889** with LCD

### Full Prices List @ WWW.ESKYNET.COM

#### Monitor

LG T710BH 17" FLAT CRT Monitor	\$179
Benq 17" LCD Black 500:1 contrast	\$499
Samsung 171N 17" LCD (Silver)	\$549
NEC LCD7V 17" LCD	\$559
Viewsonic VE500 15" LCD	\$399
Viewsonic E70F 17" FLAT CRT	\$199
Viewsonic P95F+ 19" FLAT CRT	\$359
Samsung 955DF 19" FLAT CRT	\$289

#### Motherboard

ASUS A7V8X-X AGP8XAMD	\$95
ASUS P4C800-E-Deluxe P4	\$275
ASUS A7N8X-X-AMD	\$120
ASUS A7N8X-Deluxe AMD	\$185
ASUS PAPE-X P4 i845PE DDR	\$115

#### Hard Drive Sale

40GB Maxtor ATA133 7200rpm	\$82
80GB Maxtor ATA133 7200rpm	\$103
120GB Maxtor ATA133 7200rpm	\$139
40GB WD 8MB Cache 7200rpm	\$89
80GB WD 8MB Cache 7200rpm	\$115
120GB WD 8MB Cache 7200rpm	\$158
36GB WD 8MB Serial ATA 10Krpm	\$199
Seagate 120GB SerialATA 7200rpm	\$155

#### Video Card

ATI RADEON 9200SE 128MB DVI	\$89
ATI RADEON 9600 128MB DVI	\$169

ATI RADEON 9600 PRO 128MB	\$239
ATI RADEON 9800 PRO 128MB	\$489
ASUS V9520-Magic 8X 128MB	\$115
WinFast XP TV Tuner w/ remote	\$89
Firewire DV Video Capture Package	\$39

#### CD/DVD/CD-RW/DVD-RW

LG 52x24x52x CD-RW	\$59
Lite-On 52x24x52x CD-RW	\$59
LG COMBO DVD + 48X CD-RW	\$83
Pioneer 106 DVD-RW Writer (OEM)	\$235
Pioneer A06 DVD+-RW Writer	\$329
LG 16X DVD-ROM	\$49
SONY 16X DVD-ROM	\$50
Pioneer 16X DVD-ROM	\$55

#### Wireless Network Sale

Linksys Wireless-G 4-pt Router	\$155
Linksys Wireless-G Notebook Card	\$99
Linksys Wireless-B Notebook Kit	\$155
Linksys Wireless-B 4-port Router	\$99
Linksys Wireless-B USB Adapter	\$75
Linksys Wireless-B Notebook Card	\$75
Linksys Wireless Compact Flash	\$99
Linksys 4-port Internet Router	\$79
Aopen 10/100 PCI Network Card	\$15

#### Tower Case

16" Front USB 8-bay Tower 300W	\$45
Black Tower w/ side case fan 300W	\$75
XPIDER PC61166 Gaming 350W	\$119
ANTEC SONATA Gamer 380W	\$159
ANTEC LANBOY Aluminum 350W	\$135

**Best Quality - High Performance - Major Brand Names - Free Assembly**

**3-YR WARRANTY ON CPUs & MONITORS - 1-YR WARRANTY ON OTHER PARTS**  
**MICROSOFT WINDOWS: ADD WINDOWS XP HOME \$139 OR XP PRO \$209**

**Canon A70 \$419**

**LCD Cash Sale**  
**Samsung 171N LCD \$539**  
**LG 15" L1511S LCD \$359**  
**LG 17" 786LS LCD \$509**

### DVD ± RW Writer

**Pioneer DVR106 \$235**

**SONY DWU14A \$235**

**LG GSA-4040B \$220**

### TV Tuner & Video Capture System

**Leadtek WinFast TV2000-XP Deluxe**  
with remote control & editing software  
Capture to MPEG1, MPEG2 & MPEG4 **\$89**

**WWW.ESKYNET.COM**

**905.513.7072**

**Fax.905.943.4318**

**Email: shop@eskynet.com**

**Store Hours: Mon.-Fri. 11am to 7pm**  
**Sat. & Sun. 11am to 5pm**

**3255 Hwy. 7 East, Unit 62,**  
**Markham, L3R3P9**

**HWY. 7 East**

**Hwy 404 N.**  
**Woodbine Ave.**  
Two traffic lights east  
of Woodbine Ave. Next to  
Golf Town, inside the mall.

\* "FREE SHIPPING within GTA" only for order over \$1000 - payment by Cash C.O.D. Only. Prices are already 3% cash discounted. Cash or Interac. Tax extra. Prices are subject to change. No Refund.



# LASER

by:  **PCPartner**

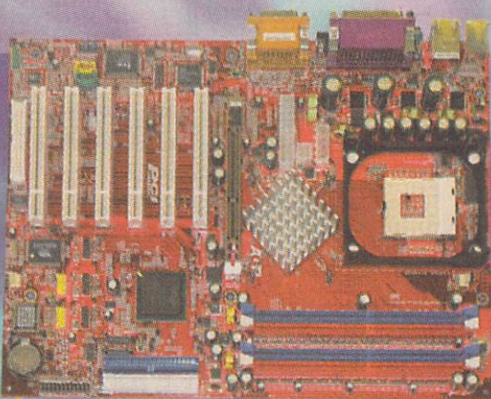
**\$20**  
end-user  
rebate\*

## INTEL 865PE

chipset motherboard

865PEAS4-A09PE

- Intel 865PE Chipset up to 800MHz FSB
- 8x AGP & Serial ATA
- Dual channel DDR memory slot up to 2GB
- 6 channel audio codec
- 1394 Fire wire & LAN on board
- 8 x USB 2.0
- ATX Form Factor



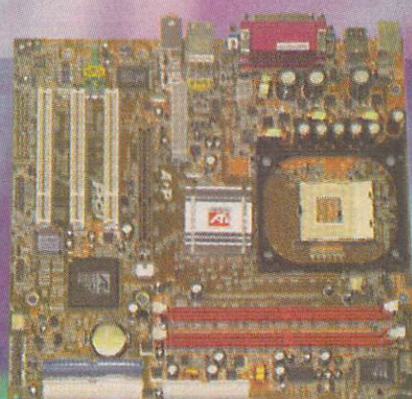
**\$15**  
end-user  
rebate\*

## ATI 9100IGP

chipset motherboard

M-ATX A26  
ATX A38

- ATI 9100IGP Chipset up to 800 MHz FSB
- Dual channel DDR memory slot up to 1GB
- Radeon 9200 on board, 8X AGP Slot
- 8 to 128mb Frame Buffer Shared with System Memory
- Support Dual display - CRT / TV
- Integrated AC97 controller
- 6 x USB 2.0, LAN on board
- ATX & M-ATX available



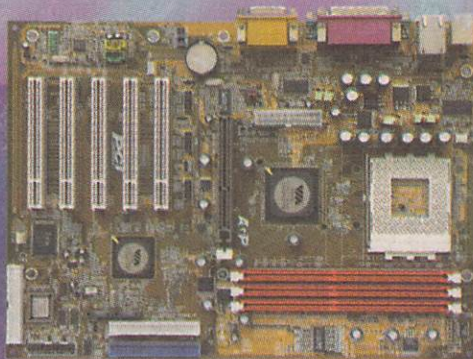
**\$10**  
end-user  
rebate\*

## Laser ATX KT600

chipset motherboard

K600ASA-A28

- VIA KT600 chipset 400MHz FSB
- AMD Athlon XP processor 3200+
- 3 x DDR400 memory slots
- AGP 8X & Serial ATA RAID
- 6 x USB 2.0
- 6 CH audio
- LAN on board (Optional)



## Laser Radeon

9600SE VGA Card

- 128MB DDR memory
- 128-bit floating-point color precision
- DVI-I (2nd CRT via DVI converter) TV-Out (PAL/NTSC)
- AGP 8X standard
- 4x Rendering Pipelines
- ATI's new FULLSTREAM™ technology
- Direct X 9.0



OEM & DEALER ENQUIRES WELCOME

[www.pcpartner.ca](http://www.pcpartner.ca)

**PC Partner Canada**

For participating dealers nearest you:

<http://www.pcpartner.ca/dealers.html>

**Toronto**

1-480 Hood Rd  
Markham Ontario  
L3R 9Z3

Tel: (905)477-0872

FAX: (905)477-7687

**Richmond B.C.**

160-13160 Vanier Place  
Richmond, British Columbia  
V6V 2J2

Tel: (604)276-0699

FAX: (604)276-2059



ISO 9002

Registered Company

\*For detailed information about rebate promotion logon to [www.pcpartner.ca/promotions](http://www.pcpartner.ca/promotions)

\*\*All Trademarks are registered to their respectful holders. Product may not be exactly as shown



**DEALERS**  
**Welcome**

23125624

# New Type Computer Workshop

Mon ~ Fri  
11:00 ~ 6:30  
Sat  
11:00 ~ 5:00  
Sun & Holiday  
Close

**AOpen**  
Authorized Reseller

NewType

**Thermaltake V1000A**  
Steel (BLACK)  
**\$179**

**Zippy EL410 Luminescence**  
Slim Mini Keyboard USB  
**\$56**

**CoolerMaster Aero20 Series**  
**\$199**

**Cooler Master Neon L.E.D Fan**  
BLUE  
GREEN  
ORANGE  
RED  
PURPLE  
WHITE  
**\$11**

**Swiftech Water Cooling Kit**  
**H2O-8500 Series**  
**\$349-415**

Check at [www.ntcw.com](http://www.ntcw.com) for other model  
**3ware**  
7504-4LP 4 ports Low Profile ATA/133 \$440  
8500-4 4 ports Serial ATA/1500 \$580  
Support RAID 0, 1, 10, 5 & JBOD

**Zalman CNPS-7000A**  
**CNPS-7000A-AICu \$65**  
**CNPS-7000A-Cu \$73**  
for Socket 478, 462, K8

**Vantec NEXUS NXP-301**  
Fan & Light Controller  
(w/ 2 BLUE COLD CATHODE)  
**\$65**

**Thermaltake X-Blower**  
**\$25.65**

**Nehemiah**  
VIA EPIA M10000 Mini-ITX  
@VIA C3/EDEN 1GHz CPU Build-in  
@onboard Video & TV out  
@onboard 6 channel AC'97 Sound  
@onboard USB2.0, IEEE 1394 & LAN  
@onboard Serial & Parallel Port  
@1 PCI Slot  
**\$275**

**Thermaltake SubZero4G**  
Microprocessor-controlled thermo-electric cooling  
(Applicable with Intel  
Intel P4 478, AMD Athlon XP)  
Significantly reduces fan noise  
**\$179**

**1179 Pacific Blvd. Vancouver, B.C. V6Z 2R8**  
Tel: 604.899.0328  
Fax: 604.899.0373  
E-mail: [sales@ntcw.com](mailto:sales@ntcw.com)  
Toll Free for Sales: 1-866-351-8799

**VIEW OUR ONLINE STORE OPEN 24 HOURS**

**Fan Controller**  
TI Hardcano 7 \$19  
TI Hardcano 8 \$25  
TI Hardcano 9 \$45  
TI Hardcano 10 \$39  
Vantec Nexus 101 \$39  
Vantec Nexus 201 \$39  
Vantec Nexus 205 \$39  
Zalman ZM-MFC1 \$48

**Ultra-Quiet Power Supply**  
Ahanix SilentX 300W-550W \$59-169  
Seasonic SS-300FS 300W P.S. \$75  
Seasonic SS-350FS 350W P.S. \$99  
Seasonic SS-400FS 400W P.S. \$129  
Zalman ZM300-AF 300W P.S. \$98  
Zalman ZM400-AF 400W P.S. \$149  
Nexus NX3000 300W P.S. \$105

**COOLER MASTER**  
**\$45**  
HHC-L61

**COOLER MASTER**  
**\$59**  
AERO 7+

**Ahanix**  
Home Theater PC Case  
**\$109**  
CoolerMaster  
CENTURION CAC-T01

**ME-320U2/F**  
USB2.0 & Firewire IDE Box  
**\$69 ~\$89**

**\$19**  
Alpha PEP66T  
Heatsink Only

**Zalman ZM-2HC1**  
Heatpipe HDD Cooler  
**\$56**

**Zalman ZM-WB2**  
CPU Water Block  
**\$55**

**Swiftech MCX370**  
Heatsink Only  
**\$8.5**

**Vantec ICEBERG 4 or 4 Pro**  
VGA Cooling Kit  
**\$30**

**crucial**  
check [www.ntcw.com](http://www.ntcw.com)  
for High Performance RAM

**COMPU CELL WAREHOUSE**  
Connecting Mobile and PC People

GET PC COMPONENTS AT ROCK BOTTOM PRICES. WE ARE CHEAPEST IN GTA

3950, 14TH AVE  
SUITE 306  
MARKHAM  
BUSINESS HOURS  
MON-SAT 9 - 8PM  
SUN 11 - 5PM

(905) 947 0144  
[WWW.COMPUCELLWAREHOUSE.COM](http://WWW.COMPUCELLWAREHOUSE.COM)  
WHOLESALE AND RETAILERS

**LAPTOPS FROM \$299.99**

**TOSHIBA**  
P3,750MHZ,128MB,DVD,LAN,20HD \$799.99  
SAT 4200 CEL,500,64MB,DVD,6HD \$599.99  
**DELL**  
CPX/C600 P3 500,128MB,6HD,CD \$699.99  
**OTHER LAPTOP'S**  
P2 400,64MB,6.4HD,FD,CD,LAN \$499.99  
P2 333,64MB,6.4HD,FD,CD,LAN \$399.99  
P2 266,64MB,4HD,FD,CD,LAN \$299.99

**TOWERS P3 FROM \$169.99**

**HP/DELL/COMPAQ**  
P3 500,128MB,CD,9HD \$189.99  
P3 600,128MB,CD,10HD \$219.99  
P3 800,128MB,CD,10HD \$299.99

**DESKTOPS FROM \$79.99**

**HP/COMPAQ/DELL**  
P3 550MHZ,128MB,8HD,CD \$169.99  
P3 600MHZ,128MB,10HD,CD \$189.99  
P3 733MHZ,128MB,10HD,CD \$199.99  
P2 400,64MB,6.4HD,FD,CD \$99.99  
P2 350,64MB,6.4HD,FD,CD \$89.99  
Celeron 400/333,64MB,6.4HD,CD \$79.99

**MONITORS**

15" TFT, LCD \$269.99  
15" GRADE B \$29.99  
17" GRADE B \$59.99  
17" GRADE A \$79.99  
19" GRADE B \$99.99  
21" GRADE B \$109.99  
**FROM \$29.99**

**Microsoft Certified Partner**  
Authorized Service Center

We are a Microsoft Certified Partner and have MCP, MCSE, MCSA, MCDBA and A+ Certified Professionals to provide excellent Services

\*PC Maintenance & Upgrades, Networking  
\*High Speed Internet Sharing  
\*VPN Set-up, Access Company Data  
\*On-Site Data Transfer, Backup/Recoveries  
\*E-Commerce / Software Development  
\*Linux, Unix, Windows Software Support  
\*Web and Mail Hosting from \$6.99 a Month

**TRADE IN YOUR OLD COMPUTERS AND GET AT LEAST \$20**
**WE SELL NEW AND USED CELL PHONES FREE ACCESSORIES**

**\$27.50 PLAN**  
FREE UNLIMITED EVENINGS, WEEKENDS (8PM-4AM)  
FREE 200 MINS DAY TIME  
FREE CALL WAITING/FORWARD  
FREE VOICE MAIL/CALLER ID  
FREE CONNECTION (SAVE \$35)  
CERTAIN CONDITION APPLIES

**\$45 PLAN**  
FREE NEW PHONES  
FREE UNLIMITED EVENINGS, WEEKENDS (8PM-4AM)  
FREE 300 MINS DAY TIME  
FREE CALL WAITING/FORWARD  
FREE VOICE MAIL/CALLER ID  
FREE 2MTS VOICE MAIL  
FREE 2MTS CALLER ID

**\$20 PLAN**  
FREE UNLIMITED EVENINGS, WEEKENDS  
FREE 150 MINS DAY TIME  
FREE CALL WAITING/FORWARD  
FREE VOICE MAIL/CALLER ID (2 MTS)  
FREE ANSWER TRANSFER  
FREE 3 WAY CALLING  
CERTAIN CONDITION APPLIES

**\$25 PLAN**  
100 ANYTIME MINUTES  
FREE 3 MTS UNLIMITED LOCAL CALLING  
FREE UNLIMITED EVENINGS, WEEKENDS (8PM-4AM)  
FREE CALL WAITING  
FREE CONFERENCE CALLING  
FREE VOICE MAIL (2 MTS)  
FREE CALLER ID (2 MTS)  
FREE 3 WAY CALLING

**Far East Electronics** Since 1976

1 Spadina Road #8, Richmond Hill (Leslie / 16th Ave.)  
**905-508-4488**

**SONY Cyber-shot**

**DSC-V1**  
F717  
P92, P72

New Exciting Price

**END OF SEASON - DEMO CLEARANCE**

**KV XBR Models**  
34" 36" 40"

Intel Celeron 2.0GHz  
256MB DDR Memory  
40GB 7200rpm Drive  
CD-ROM Drive  
Integrated VGA  
Sound, Ethernet  
17" 27 Monitor  
Ms Windows XP Home

Intel Pentium 4 2.4GHz  
256MB DDR Memory  
80GB 7200rpm Drive  
CD-RW Drive  
ATI Radeon 128MB  
Sound, Ethernet  
LCD 15" Panel Monitor  
Ms Windows XP Home

**\$799**  
**\$1379**

**Wireless Router**  
**\$99**  
**Wireless PC Card**  
**\$79**

**Brand Name Notebooks**  
from **\$799**

**Computer Upgrades**  
**HP Laser Printer Repairs**  
**Network Setup & Installation**
**SONY NEW ARRIVALS**  
Cheaper & Better

**Rear Projection HDTV**  
**Hi-Scan**  
KP46WT510  
KP51WS510  
KP57WV600

**Bonus TV Stand**  
KV32FS100  
KV32FV310

**Other Locations to Serve You**

Midland / Sheppard 416-299-8868  
Highway 7 / Woodbine 416-947-9386  
Highway 7 / Kennedy 416-474-3382



2855 Lake Shore Blvd./Islington  
Tel: (416)503-1646  
Email: info@cscassembly.com

CSCassembly.com

Mon - Sat.: 10:30 - 21:00  
Sun: 10:30 - 18:00

#### GRAND OPENING in October

#### Build-My-PC service

CSCassembly presents an option to our customers to assemble their computers at our store under the instruction of an experienced technician. You'll know your PC better from inside out, and you can even let your kids to build their new PC.

Pentium IV 2.4B \$849  
Intel PIV 2.4B CPU  
ASUS P4S533-X (4 USB2.0 ports)  
256M DDR333 memory  
40G 7200RPM harddisk  
LG 52x24x52 CDRW  
GeForce4 Mx440 64M video card  
56K Modem/1.44FD/KB/Mouse  
ATX 350W case (with front USB)  
17" Samsung 753DF flat monitor

AMD XP 2500 \$809  
AMD XP 2500 CPU  
ASUS A7N8X-VM motherboard  
256M DDR 333 memory  
80G 7200RPM hard disk  
Integrated GeForce4 video card  
LG 52x24x52 CDRW  
ATX 350W Case (front USB)  
KB/Mouse/speaker  
17" Samsung 753DF flat monitor

#### Computer parts

Hard disk/Memory  
CD/CDRW/DVD  
Monitor/Printer/Cartridge  
More...

#### Other services

Web design service  
Private computer lessons  
Computer Maintenance  
Visit our web site for detail

23109024

## Who says bigger is not better?

### Double Web Storage + Email

base  
plan  
price + **\$4<sup>00</sup>**  
CDN /month\*

This 2X deal includes:

- + FREE setup
- + 2X email accounts
- + 2X web storage



Exclusively @ ehosting.ca

Big

Bigger

#### Our eHosting Plans

- ✓ Unlimited bandwidth usage
- ✓ Host multiple domains in 1 account
- ✓ UNIX and NT platforms
- ✓ 24/7 tech support

#### Mini Plan

20 MB web storage  
10 email accounts  
FrontPage support

**3<sup>25</sup>**  
/month cdn

#### StartUp Plan

80 MB web storage  
25 email accounts  
ASP/PHP/ColdFusion/PERL/SSI/.NET

**5<sup>95</sup>**  
/month cdn

\*On selected plans only. Mini and Email Plans are not eligible for the 2X deal. Limited Time Offer. Some restrictions may apply. See www.ehosting.ca for details

 ehosting.ca  
the power of divine creativity

## NEW Shopping Cart add-on

- ★ FREE Setup
- ★ 128-bit SSL Support
- ★ Unlimited Products Listing
- ★ Unlimited Stores Creation

Introductory Rate\*

1st month

# FREE

(\$8.00 value)

"They offer a strong value proposition combining very friendly, and fast customer service, great prices, and the functionality that I need to run my Webstore."

John MacKinnon  
MacKinnon Imports



# www.SatakiComputer.ca

Bronze Pack	Silver Pack	Premier Pack	Superior Pack
ECS P4VMM2 Pc2100 128MB 30GB 7200rpm LG 52x CDRW Samsung 1.44 KB, KB AND MOUSE Onboard Sound, VGA, Sound, Lan, USB 2.0 P4 ATX Mid Tower	Asus A7N8X-MX Audio, Lan, USB 2.0 256 DDR266 Ram Integrated VGA 40GB HDD 7200rpm DVD-Rom, Floppy KB& MC, Lan SoundMax Digital Audio P4 ATX Mid Tower	Asus P4S533-X 512MB DDR266 Onboard Lan, Audio 80GB HD 7200rpm LG 52x CD RW 1.44 Floppy Radeon 9000 Mouse & Keyboard P4 ATX Mid Tower	Asus P4P800 512MB DDR 400 Onboard Audio & Lan 120GB HD DVD/CDRW Combo Radeon 9000SE Wireless MC & KB P4 ATX Mid Tower w/front USB 2.0
1.7 Celeron.....\$329 2.0 Celeron.....\$349 2.4 Celeron.....\$379	XP2100+.....\$499 XP2200+.....\$511 XP2500+.....\$536	P4 2.4B.....\$799 P4 2.66B.....\$842 P4 2.8B.....\$939	P4 2.4C.....\$999 P4 2.6C.....\$1034 P4 2.8C.....\$1120

Hard Drive	Motherboard	Video Card
Maxtor 40 \$82.00 Maxtor 80/120 \$111.00/\$149.00 Seagate 30/40 \$84.70/\$87.00 Seagate 80/120 \$109.00/\$189.00 WD 40/60 \$97.30/\$115.50 WD 80/120 \$127.60/\$176.55 WD 8M 40/60 \$100.10/\$127.60 WD 8M 80/120 \$122.00/\$157.00	Asus P4C800-DX/E \$259.00/\$292.00 P4P800/DX \$168.00/\$197.00 P4PRX \$144.00 P4GX8 DELUXE \$215.60 P4PE/BPL \$127.00/\$199.00/\$145.20 P4SDX \$126.20 P4B533/Gold Edition \$139.10/\$170.50 P4S533-MX \$88.00 A7N8X-X \$113.00 ABIT IC7/G 1875 800FB HT \$198.00/\$279.00 AT7 VIA KT400 \$229.90 IS7-G 1865PE 800 \$157.00/\$215.60 BH7 845PE/FSB533 \$125.40 BE7-RAID \$134.90/\$149.30 MSI 6570 K7N2 DELTA-ILSR \$194.70 6580 845PE Max-L \$124.30 6758-020 875P NEO-FIS2R \$278.30	Sapphire Radeon 9800PRO 256M \$689.70 Radeon 9100 128MB \$112.2 Radeon 9200SE 128MB 8X \$82.50 Radeon 9200 64MB \$86.90 Radeon 7000 64MB \$59.40 ATI Radeon 9600Pro 128MB \$250.00 ASUS V9900TD \$424.60 V9560TD/vidiosuite \$261.80/\$287.10 V8420 DELUXE/TD \$343.20/\$210.00 V9180MAGIC \$93.00 V8170MAGIC/IT/764M \$78.10 Scanner Canon LiDE20/LiDE30 \$82.49/\$138.59 Epson Perfect 1260 Photo \$118.80 Epson Perfect 1660PH Photo \$183.70 HP 2300C/3500C \$84.70/\$103.40 HP 3570CXI \$149.60
Speakers Altec Lansing ATP3W \$88.00 Altec Lan 221/2100CN \$56.90/\$106.00 Creative Inspire 2.1 \$52.00 Creative Megaworks \$317.90 Creative Inspire 5.1 \$95.70 Logitech Z340/Z560/Z640 \$56.99/\$217.00/\$84.70	Digital Camera Logitech Messenger oem \$62.15 CREATIVE WebCam \$36.85 Samsung Dm101 \$179.30	

450 Alden Road, Unit 5  
Markham, ON L3R 5H4

Tel: (905)940-9727

Fax: (905)940-9704

Net30 to Corporate upon credit approval  
Network Consultation and System Integration

## Keyboard & Mouse

Logitech

Cordless Opti ELITE MX Duo \$116.99

Cordless optical ELITE DUO \$104.50

Cordless Freedom KB and MC \$61.50

Cordless I-TOUCH \$58.85

Wheel Mouse \$15.00

Optimouse iFeel Mouseman \$79.50

Cordless mouseman Opti Mouse \$89.10

CPU  
(check on Website)

Ram

512MB DDR PC-266 \$114.00

512MB DDR PC-333 \$117.00

512MB DDR PC-400 \$126.00

Software

Window XP Home \$130.90

Window XP Pro \$210.10

Office XP Small Business \$258.50

Office XP Professional \$447.70

CD/DVD Rom and Rewrite

Asus 52x24x52 CD-RW \$55.00

Sony 52x CDRom \$27.00

Sony Dvd/Cdrom DW-U10A \$320.00

LG DVD+R/RW 2x1x10x \$220.00

LG 52x24x52 CD-RW \$64.35

Pioneer A05 DVD+RW \$335.50

Plextor DVD-RW/4x2.4x12 \$387.20

Plextor 48x24x48 CDRW \$126.50

Printer

Brother H11435/H15040 \$297.00/\$490.60

Canon BJC S330/1320 \$75.00/\$79.99

Canon BJC 1450/1550 \$141.35/\$161.00

Epson C42UX/C62 \$61.00/\$102.85

Epson 820S/825 \$115.00/\$188.10

HP Deskjet 3320/3420V \$54.00/\$66.99

HP Laserjet 1000/1300 \$293.70/\$588.50

Samsung 1210/1250 \$314.60/\$344.30

## Monitor

BenQ FP767 17" LCD \$482.00

BemQ 15" LCD, F557S \$372.90

Nec 15" LCD 1560V \$449.90

Nec 17" LCD 1760VM \$735.90

Samsung 150N LCD \$399.00

Samsung 750S/753DF \$157.00/\$186.00

Samsung 19-inch 955DF \$288.00

Samsung LCD 171N \$583.00

Samsung LCD 152B \$399.00

LG 17" 700S/E700B \$162.80/\$192.50

Viewsonic 17", E70F+SB \$195.00

Viewsonic 15" LCD, Vei55 \$415.80

## Network

DLINK 530TXS/538TX \$10.90/\$13.19

DLINK DI-614+ \$120.00

DLINK DWL-520+ wireless \$79.00

## Sound Card

SB Audigy 2/Plat \$107.80/\$207.30

SB Live 128/5.1 \$21.00/\$46.20

SB Audigy ES-Inpir 5.1 \$149.60

Sound Blaster Extigy Ext \$198.00

# CompuSky

www.compusky.com  
386 Sheppard Ave. E. Unit 2  
shop@CompuSky.com

Free Parking at rear and church Mon-Sun:10am-7pm Tel: 416-730-1868 Fax: 416-590-0622

Pick your computer here, special price every day !!!

## Special Sky

AMD 2000+ 256M Ram  
30G HD 0/B AGP

You only need a monitor

Upgrade: 40G +\$10, 80G +\$21

17" Flat Monitor +\$155

AMD \$289.99

## Silver Sky

Celeron 1.7 256M DDR  
30G HD S3 Savage8

You only need a monitor

Upgrade: 40G +\$10

17" Flat Monitor +\$155

Intel Inside \$349.99

## Office Sky

P4 2.4B DDR 256M  
80G HD 52x24x24 CDRW

GFII MX400 64M SDR

Mouse/Keyboard/Speaker

Upgrade: 2.6G +\$42

You only need a Monitor \$599.99

## Gonlden Sky

XP2400+ 256M DDR  
40G 52x24x52 CDRW

GFII MX400 64M SDR

Mouse/Kbd/Subwoofer

Upgrade: 80G +\$21 512MB +\$57

You only need a Monitor

AMD \$429.99

## Super Sky P4

P4 2.4B ASUS MB DDR 256M  
80G HD 52x24x24 CDRW

ATI 9000Pro 64DDR w/two/dvi

Optical Mouse/Kbd/SubW

Upgrade: 2.6G +\$42

You only need a Monitor

Intel Inside \$679.99

## Top Gamer Sky

512MB PC3200 DDR400  
P4 2.6C 800 Hyperthreading

Maxtor7200 120G 8M SATA

nVidia FX5200 128MB DDR AGP 8X

P4 Case w/Window/Neon/Fan

52x24x52 CDRW DVD

MS Wireless Mouse/KBD

480W Subwoofer \$1089.99

Yonge St.  
Hwy 401  
Unit 2  
386  
Sheppard Ave. E.  
Hwy 401

Asus Notebook

\$1639.99

P4-2.4G / 512M ddr / IBM 40G /

dvd/CDRW / 56K / Lan / 2 pcmcia /

Firewire / USB / vga / 15TFT / audio

IrDA / Internal battery / AC Adapter

# Make your home and office Networked

www.CompuSky.com

You got question We got solution

Office and Home networking

Hi-Speed Inernet Web Design

E-Business Solution and Much More ...

Success Cases: www.venture-computers.com

www.CompuSky.com www.yessold.com www.litsteel.com

Special Hard Drive	Special CD/DVD/RW	Special Video Card	Special Monitor	Special Accessories	Special Networking
Maxtor 40G \$75.99	40x12x40 CDRW \$37.99	ATI Rage 128 Ultra 32M \$30.99	AOC 15" LM520 LCD \$329.99	LuXor Keyboard \$5.49	SMC 7004a Wireless Router \$74.99
Maxtor 60G \$91.99	52x24x52 CDRW \$49.99	ATI Radeon 9200SE 128M DDR AGP w/TVO/DVI \$78.99	Daytek 17" MV-173 LCD \$469.99	Multimedia Keyboard \$7.49	4 Port w/Printer/Com \$74.99
Maxtor 80G \$96.99	52X CDRom \$21.99	Geforce II MX400 64M \$42.99	AOC 17" Flat 7F \$154.99	Wireless Mouse \$12.49	DLink DI-604 Router \$50.49
Maxtor 120G \$128.99	16xDVD \$39.99	Geforce IV MX440 64M DDR \$62.99	Samsung 950B Dynflat \$221.99	MS Wireless Optical Mouse \$69.99	SMC 10/100 Network Card \$6.49
Maxtor 120G SATA \$145.99	LG DVDRW \$190.99	AGPSX w/TVO (1 left) \$62.99	Samsung 753DF Dynflat \$169.99	MS Optical Ms/Kbd combo \$37.99	ASUS WL-100 PCMCIA Wireless Card 11Mbps \$39.99

Not responsible for any typo errors All Prices are already 4% cash discounted (before tax) Prices and Specifications subject to change without notice



**Saving and quality, both with ICCT.**



**ICCT Computers Group**

**www.icct.ca 1-866-549-4228**



**INTEL P4 2.6C 800FSB <sup>From</sup> \$1289**  
 Asus P4P800 Deluxe  
 2x256MB DDR PC-3200  
 80G Maxtor 7200 HDD  
 ATX Thermaltake A6000A+  
 ATI Radeon 9200 128M TV-O OEM  
 LG 52X24X52 CD-RW, LG 16X DVD  
 Certified 350W Power Supply  
 EB990 Speaker w/sub, GigaByte NIC  
 Optical Mouse w/ Wheel, 1.44FDD  
**FREE 64M USB Drive**  
**RECOMMENDED UPGRADES:**  
 P4 3.0C +\$270  
 1024M DDR PC-3200 +\$95



**INTEL P4 2.4B <sup>From</sup> \$869**  
 Asus P4S533-X  
 256MB DDR  
 XFX GF4 MX440 64MB DDR TVO 8X  
 Maxtor 40GB HDD, 1.44FDD  
 350W ATX Tower (6058) Front USB  
 52X24X52 CD-RW, EB990 SPK w/Sub  
 Sound Card On Board & 10/100 NIC  
 Keyboard and Mouse included  
 Microsoft Windows XP O/S (Home)  
**FREE 64M USB Flash Drive**  
**RECOMMENDED UPGRADES:**  
 512MB DDR PC-2700 +\$48



**INTEL Celeron 1.3GHz <sup>From</sup> \$369**  
 MSI MS-6368 MotherBoard  
 128MB SD-RAM PC-133  
 52X MAX CD-ROM  
 3D GRAPHIC CONTROLLER  
 20GB HDD ATA-100  
 1.44 FLOPPY DRIVE  
 ATX MID TOWER WITH FRONT  
 USB & 350W POWER  
 AC'97 SOUND CONTROLLER  
 10/100MB NETWORK CARD  
 ELITECH EB693S SPEAKER  
**RECOMMENDED UPGRADES:**  
 17" Samsung 753DF +\$170  
 256MB PC-133 +\$11  
 250MB ZIP INT. +\$95

## MainBoard

MSI KT4V-L	\$86.9
MSI K7N2 Delta	\$98
MSI 865PE NEO2	\$136
ASUS P4C800E Deluxe	\$269
ASUS P4P800-UAY	\$158
ASUS P4P800-DLX	\$184
ASUS P4PE-X	\$104
ASUS P4S533-MX	\$105
ASUS A7N 8X Deluxe-UAY	\$176
ASUS A7N 8X-X-UAY	\$104.5
ASUS A7V8X	\$129
Gigabyte GA-8PE800 Pro	\$109.9
Gigabyte GA-7N400-L	\$108

More .....www.icct.ca

## CD-RW/DVD

Sony DRU-A10A DVD+/-RW	\$339
LG 4040 DVD+/-RW	\$239
LG 52x CD-ROM OEM	\$22.9
LG 16x DVD-ROM	\$44.9
Pioneer 16x DVD-ROM	\$56
Pioneer DVR A06 DVD+/-RW	\$323
LG 52x32x52 CDRW	\$52
Liteon 52x24x52 CDRW (R)	\$54

More .....www.icct.ca

## Notebook

Acer 290XVI PM1.3256/20 DVD w/XP	\$1499
Acer 290XCI PM1.3256/20 CD-RW/DVD w/XP	\$1749
Acer 242LMI PM1.3512/40 DVD-RW w/XP	\$2249

More .....www.icct.ca

## Hot Items

LG 4040B DVD+R/-RW OEM	\$199.9
ATI Radeon 9600Pro 128M Retail	\$239.9
External Liteon 40x12x40 CD-RW USB	\$117
Egoman MP3 + 128M Flash Drive	\$69.9
Antec Sonata Middle Tower Case	\$147
Apacer 128M USB2.0 Flash Drive	\$54.9
Acer 290XVI P41.3/256/20 DVD	\$1499
Samsung 191T 19" LCD Monitor	\$875
Viewsonic VP171B 17" LCD Monitor	\$723
Western Digital 120G 8M SATA HDD	\$167

## Limited Offer

Logitech Quick Cam Express	\$26.99
Linksys Wireless G-Router	\$148
100 PCS Blank CD	\$29.9
LG 16x DVD	\$46
Maxtor 40G 7200RPM ATA-133	\$75.9
ATX 6058 Case w/350W PS /USB	\$36
BenQ FP767 17" LCD Monitor	\$483
Samsung 753DF 17" Monitor	\$168.9
ATX 350W Power Supply	\$29.9
Logitech Cordless MX Duo	\$106

## Video Card

Asus V9520 TD128	\$124
MSI GF4 MX440 64M 8X	\$67.9
MSI GF FX5900 TD128	\$519
MSI GF FX5600 TD128	\$208
ATI Radeon 7000 32M PCI	\$68.9
ATI Radeon 9200SE 128M	\$82.9
ATI Radeon 9600Pro 128M	\$242
ATI Radeon 9800Pro 128M	\$519
ATI TV Wonder VE	\$64
XFX TNT2 M64 32M PCI	\$48.9

More .....www.icct.ca

## Hard Drive

40G Maxtor 7200 ATA-133	\$77.9
80G Maxtor 7200 ATA-133	\$97.9
40G Western Dig. 7200 8M	\$86.9
80G Western Dig. 7200 8M	\$113
120G Western Dig. 7200 8M	\$154
200G Western Dig. JB 7200	\$259
80G Seagate SATA 8M	\$136

More .....www.icct.ca

## Monitor

BenQ 17" LCD FP787	\$485
Samsung 17" 753DF	\$168
Samsung 19" 955DF	\$284
Samsung 15" LCD 150N	\$365
Samsung 17" LCD 170N	\$559
Samsung 19" LCD 191N	\$789
ViewSonic E70F	\$191

More .....www.icct.ca

**WHOLESALE**  
 For government, company  
 & other purchases, email to:  
**VIPurchase@icct.ca**  
 for best quotation.

**NORTH YORK**  
 SHEPPARD & BAYVIEW  
 201 Sheppard Ave. E.  
 Open 7 days a week  
 TEL: 416-224-5553

**BRAMPTON**  
 BARTLEY BULL PKWY.  
 1 Bartley Bull PKWY #24  
 Open 7 days a week  
 TEL: 905-460-1339

**MARKHAM**  
 14TH AVE.  
 20 Crown Steel Dr. #16  
 Open 7 days a week  
 TEL: 905-513-9935

**TORONTO**  
 COLLEGE ST.  
 396 College St.  
 Open 7 days a week  
 TEL: 416-921-0702



**mcr**  
 USED COMPUTER OUTLET

**GRAND Re-OPENING**
**USED DESKTOPS  
USED NOTEBOOKS**

**\$999**  
**COMPAQ PRESARIO**  
 INTEL P4 2.53 GHZ  
 120GB HD - 512MB RAM  
 48x CDRW, NIC, AGP GFX

**\$999**  
**HP PAVILLION**  
 INTEL P4 2.53 GHZ  
 80GB HD, 512MB RAM  
 48x CDRW/DVD, AGP GFX

**\$449**  
**DESKPRO EN**  
 INTEL P3 700 MHZ  
 10GB HD, 128MB RAM  
 48x CD, NIC, SB16

 USED LASERJETS  
 FROM \$199

 THINKPAD T20 DVD  
 P3 800, 256 RAM, 20GB HD

 THINKPAD 800x DVD  
 P3 650, 128 RAM, 10GB HD

 THINKPAD 300C CD  
 P2 300, 128 RAM, 6GB HD

 DELL LATITUDE C5x CD  
 P3 500, 128 RAM, 6GB HD

 ETHERNET CARDS  
 FROM \$10

Whether it's troubleshooting or an upgrade, MCR has your answer! Our team of certified technicians are happy to help install new hardware, fix software, help you set up a network and much more. Quality service guaranteed! Call us or check out the website for up-to-date pricing and services provided!

**MUCH MORE  
IN STORE!**
**16  
YEARS**
**80 Park Lawn Rd. Suite #106 - Toronto, ON, M8Y 3H8**  
**VISIT OUR ONLINE STORE: WWW.MCR.CA**
**HOURS: MON-FRI: 10AM 6PM - SAT/SUN: CLOSED**  
**PHONE: 416.251.6396 - FAX: 416.251.4480**

Bright Oceans Inter-Telecom Corporation Canada Branch Address: 2022 Sheppard Ave. East (at Sheppard &amp; Brian Dr.)

**KEIT Computers**

 MON-FRI: 10:30-19:00 SAT/SUN: 11:30-16:00  
 Email: keit\_computer@on.aibn.com

 Tel: (416) 493-3300  
 Fax: (416) 493-3308

 Finch Ave.  
 HWY 404 Brian Dr. Victoria Park  
 Sheppard Ave.

We promise if any part has a problem in warranty we will exchange it with a new one (except physically damaged &amp; Monitor &amp; printer) 1 year parts &amp; 5 years labor warranty on Hardware.

<http://www.keitcomputer.com> <http://www.brightoceans.com>

 All price already 4% cash discounted.  
 All price and availability subject to change without any notice.

<b>Celeron 1.7GS319</b> <b>P4 1.8 G \$419</b> C-1.8G/2.0G/2.2G \$329/\$339/\$349 C-2.3G/C-2.4G \$359/\$369 P4-2.4G/2.6G \$469/\$509 <b>Asrock M266 MainBoard</b> 128M DDR RAM 32M VGA (on board) 1.44M Floppy Drive 40G 7200rpm Hard Drive LG 52x CD-Rom 16Bit Sound / Lan (on board) ATX 350W usb Case / Speaker Keyboard/Scroll mouse	<b>P4-1.8G \$469</b> Celeron 1.7G/1.8G/2G \$369/\$379/\$389 C-2.2G/2.3G/2.4G \$399/\$409/\$419 P4-2.4G/P4-2.6G \$519/\$559 <b>ECS P4VXASD2+ MainBoard</b> 256M PC2700(333) ddr RAM ECS 64M Video AGP 1.44M Floppy Drive 40G 7200rpm Hard Drive LG 52x24x52 CDRW 16Bit Sound / Lan (on board) ATX 350W USB Case Regular Speaker Keyboard/Scroll mouse	<b>P4-1.8G \$519</b> Celeron 1.7G \$419 Celeron 2.2G/2.4G \$429/\$459 P4-2.4G \$569 P4-2.6G/P4-2.8G \$609/\$699 <b>ASUS P4S533X MainBoard</b> 256M PC2700(333) ddr RAM GeForce2 64M Video 1.44M Floppy Drive 40G 7200rpm Hard Drive LG 52x24x52 CDRW 16Bit Sound/Lan (on board) ATX 350W usb Case / Speaker Keyboard / Scroll mouse change HDD from 40G to 80G...+20	<b>P4-2.4G \$619</b> P4-1.8G/2.6G \$569/\$659 P4-2.8G \$739 <b>ASUS P4S8X-X MainBoard</b> 256M PC2700(333) ddr RAM GeForce2 64M Video 1.44M Floppy Drive 40G 7200rpm Hard Drive LG 16X DVD Rom LG 52x24x52 CDRW 16Bit Sound/Lan (on board) 350W usb Case / Speaker Keyboard / Scroll mouse	<b>P4-2.4G \$689</b> P4-1.8G/2.6G \$639/\$729 P4-2.8G/3.0G \$809/\$989 <b>Asus P4PE-X MainBoard</b> 256MBpc2700(333) ddrRAM Geforce2 64M Video Card 80G7200rpm Hard Drive 1.44M Floppy Drive LG 52x24x52CDRW LG16xDVD Rom 16 Bit Sound/Lan (on board) ATX 350W usbCase Altec Lansing AVS200spk (2pc) Microsoft Internet keyboard Microsoft Optical mouse
<b>AMD 1800 \$269</b> <b>AMD 2000 \$279</b> <b>ECS K7SOM MainBoard</b> 128MB DDR RAM 32M VGA (on board) 40G 7200rpm Hard Drive 1.44M Floppy Drive LG 52X CD-Rom 16 Bit Sound / Lan (on board) ATX 350W USB Case Regular SPEAKER Windows Keyboard Scroll Mouse	<b>XP 1800 \$389</b> XP2000/XP2200 \$409/\$419 Xp2400 \$439 <b>ECS K7S5A pro MainBoard</b> 256M PC2700(333) ddr RAM ECS 64M Video AGP 1.44M Floppy Drive 40G 7200rpm Hard Drive LG 52x24x52 CDRW 16Bit Sound / Lan (on board) 350W usb Case/Speaker Keyboard / Scroll mouse	<b>XP 2200 \$439</b> XP2000/2400/2600\$429/\$459/\$489 XP2700/2800 \$539/\$599 <b>ASUS A7V8X-X MainBoard</b> 256M PC2700(333) ddr RAM ECS 64M Video AGP 1.44M Floppy Drive 40G 7200rpm Hard Drive LG 52x24x52 CDRW 16Bit Sound / Lan (on board) 350W usb Case/Speaker Keyboard / Scroll mouse	<b>XP 2400 \$639</b> XP2000/2200/2600 \$619/\$629/\$669 XP2700/2800/3000 \$719/\$779/\$889 <b>ASUS A7N8X Deluxe MainBoard</b> 256MB Pc-2700(333) ddr RAM GeForce2 64MB Video 1.44M Floppy Drive 80G 7200rpm Hard Drive LG 52x24x52CDRW/LG 16x DVD 16Bit Sound/ Lan (on board) ATX 350W USB Case Altec Lansing AVS200 Speaker(2pc) Microsoft Internet keyboard Microsoft Optical mouse	<b>P4-2.4G(800) \$789</b> P4-2.6G(800) \$839 P4-2.8G(800) \$919 P4-3.0G(800) \$1089 <b>Asus P4S800 MainBoard</b> 512MBpc3200(400) ddrRAM ATI Radeon 9200 128M Video 80G7200rpm Hard Drive 1.44M Floppy Drive LG 52x24x52CDRW LG 16x DVD Rom 16 Bit Sound/Lan (on board) ATX 350W usbCase Altec Lansing AVS200 spk (2pc) Microsoft Internet keyboard Microsoft Optical mouse
<b>* MONITOR *</b> 15" Triangle LCD \$319 15" Butterfly LCD \$329 17" Chameleon LCD \$449 15" Samsung 150N/151N LCD \$360/\$406 17" Samsung 170N white LCD \$549 17" Samsung 171N silver LCD \$577 15" LG 1511S LCD \$359 15" BenQ FP557S LCD \$349 17" BenQ FP767/FP371 LCD \$495/\$480 15" Viewsonic Ve500 LCD \$417 15" Viewsonic Ve155 LCD \$440 17" Viewsonic Ve700 LCD \$610 17" Viewsonic Vx700 LCD \$699 17" BenQ V772 \$129 17" BenQ P774 FLAT \$149 17" Samsung 753DF FLAT \$169 17" Viewsonic E70F FLAT \$189 17" Viewsonic E75F FLAT \$239 17" Viewsonic G70FFLAT \$219 19" Samsung 955DF FLAT \$276 19" Viewsonic E90F FLAT \$299 19" Viewsonic G90F FLAT \$319	<b>*HARD DRIVE*</b> MAXTOR 40G/60G/80G/120G 76/92/99/132 80G/120G/200G(8M) 125/152/260 SEAGATE 40G/80G/120G 77/100/133 SATA 80G(8M)/SATA120G(8M) 130/164 Western Digital 40G/80G/120G 77/100/133 40G/80G/120G/200G(8M) 85/112/153/265 <b>* CDROM&amp;DVD *</b> LG 52X CD-Rom/Sony 16x DVD 22/42 LG 16X DVD 39 <b>* CD/DVD-WRITER *</b> LG 52x24x52 \$129 Sony 52x24x52 \$149 LG 52X CDRW & 16X DVD combo \$169 Plextor 52x24x52 \$189 Plextor 52x32x52 \$239 Pioneer DVD RW 106(oem) \$219 Pioneer DVD RW A06(re) \$276 LG DVD RW (oem)/ (re) \$299 Sony DVD RW DW U10A 230/243	<b>*MAINBOARD*</b> Socket 478 (P4) Asus P4B533/P4G8X(D) 120/168 Asus P4S8X-X/P4S800 100/111 Asus P4S533X/P4S533MX 82/88 Asus P4PE-X/P4PE-R-GBL 110/171 Asus P4P800/P4P800(D) 158/186 Asus P4C800(D)/P4C300E(D) 253/270 ECS P4VXASD2+ 49 ASRock M266(Audio, Video, Lan) 69 Socket A Asus A7V8X-X/ A7V8X 88/133 Asus A7V600/A7N8X-X 114/109 Asus A7N8X regular/Deluxe 129/178 ECS K7S5A(PRO) 59 ECS K7SOM 1800/2000 105/115 <b>*SOUND CARD*</b> Aopen PCI4.1/ PCI 5.1 15/19 SB 128 PCI/ SB Live 5.1 22/44 SB Audigy 2 OEM 96 SB Audigy 2 Retail 149 SB Audigy 2 Platinum/EX 239/312	<b>*VIDEO CARD*</b> ECS 64M tvout 33 Pine Geforce2 64M 46 ATI A-I-W 9000pro/9800pro 205/536 ATI 7000 64M ddr/ 7500 Daul 55/67 ATI 9200 SE 64M/9200 SE 128M 69/79 ATI 9600 pro 128M OEM/Retail 199/240 ATI 9800 pro 128M OEM/ Retail 488/532 Asus 9520 Magic/9900TD 108/390 MSI Fx5200 T128 128M 99 MSI Fx5600TD 128M 210 <b>* FAX - MODEM *</b> Pine 56K V92/INT/PCI 14 AOPEN 56K SVV/PLX/PX 1630/38 <b>* NETWORKING *</b> SMC 10/100/D-Link 530TX/538TX 10/12/14 AOW Sports HUB 26 Inexor Router/D-Link Router 45/55 <b>*Printer &amp; Scanner &amp; Speaker*</b> BenQ 4300U/Epson 1260 60/75 Epson 1660 175 LexMark Z35/Canon I250 58/70 Epson C62 93 Altec Lansing AVS200w/221w/251w/749/92	



# THIS WAY UP!

AFFORDABLE QUALITY AND EXPERTISE AT YOUR FINGERTIPS

## ULTIMATE MULTIMEDIA P4 2.6C 800 FSB

**\$2989**

OR \$112/MONTH LEASE

**BEST OF THE BEST!**



- ASUS P4C800-DX 800FSB
- 1GB Kingston PC3200 400MHz DDR
- Maxtor 120GB SATA w/Fluid Bearing
- Sony 4X +/- DVD Burner
- ATI Radeon 9800 PRO 128M
- Antec Lanboy Aluminum Case
- Logitech Elite Keyboard
- MS Intellimouse Explorer 3
- Viewsonic E90FB+SB 19" Flat
- Creative SB Audigy ES Audio
- Creative Trigue 3300 2.1 Spkrs
- Windows XP Professional

### ENHANCEMENTS

- NEC 1860NX 18" LCD \$449
- DVI cable for above \$58
- MS Office XP SBE \$286
- MS Office XP Pro \$499

## GRAPHICS WORKSTATION

Intel P4 2.6C 800 FSB

**\$1870**

OR \$70/MONTH LEASE

**AGP BX DUAL DDR FIREWIRE SATA**



### HIGH-END COMPONENTS!

- ASUS P4P800 / A7N8X DLX
- 512MB PC3200 400MHz 2xDDR
- 80GB BMB Serial ATA HDD
- 52X Burner 16X DVD combo
- ATI Radeon 9600 Pro 128MB
- Viewsonic E90FB+SB 19" Flat
- FireWire, AGP BX, USB 2.0
- Chen Ming Aluminum 450W
- Microsoft Multimedia Keyboard
- Microsoft Optical Mouse
- Atecs Lansing 221 w/Sub
- Windows XP Home

### ENHANCEMENTS

- NEC 1860NX 18" LCD \$449
- DVI cable for above \$58
- MS Office XP SBE \$286
- Sony 4X DVD +/-RW \$278

## SIGNA'S BEST BUY

Pentium 4 2.4C 800 FSB

**\$1282**

OR \$48/MONTH LEASE

**BRAND NEW DESIGN!**



### EXTREMELY UPGRADABLE!

- ASUS P4S800 / A7V8X-X
- 256MB PC3200 400MHz DDR
- 60GB 7200rpm 8MB HDD
- 52X Burner 16X DVD combo
- Viewsonic E70FB+SB 17"
- Aopen QF50C SilverBlack Case
- Keytronic KB / Mouse
- 10/100 LAN
- Atecs Lansing 121 Speakers
- Windows XP Home

### ENHANCEMENTS

- Up to 19" VIEW. CRT \$125
- Up to 17" CTX LCD \$378
- NEC 4x DVD +/-RW \$228
- Up to 512MB PC3200 DDR \$69

## SIGNA SILENT PC

Pentium 4 2.6G 800 FSB

**\$1789**

OR \$67/MONTH LEASE

**HEAR NO EVIL!**



### ENJOY THE SILENCE!

- ASUS P4P800 Motherboard
- Zalman 7000 CPU cooler
- 512MB PC3200 400MHz 2xDDR
- 80GB BMB Serial ATA HDD
- LG 52X CDRW Burner
- ASUS FX5200 128MB Magic
- Antec Sonata w/380W P/S
- Viewsonic E90F+SB 19" Flat
- Logitech Elite keyboard
- Logitech optical mouse
- Windows XP Home

### ENHANCEMENTS

- NEC 1860NX 18" LCD \$469
- DVI cable for above \$58
- MS Office XP SBE \$279
- Upgrade to Sony 4X +/- \$218

## RAPTOR 10,000 RPM 36.7 G



- 10,000 RPM, 5.2 ms access
- Enterprise-class high-end bearings and actuator
- 150MB/sec SATA
- Backed by 5 year warranty!

**\$198**

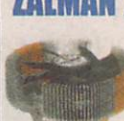
## ANTEC MINUET CASE



- Piano black slimline case
- Vertical or horizontal mounting
- Powerful 220W P/S
- Perfect for home theater or small office PC.

**\$98**

## ZALMAN 7000 COOLER



- Almost inaudible (<20 db) P4 fan
- Cools up to 10 degrees better than Intel fan
- Awesome copper & Aluminum construction

**\$68**

## AMD OPTERON 1.4GHz w/ASUS SK8N



- AMD 64 bit Opteron for servers & workstations
- ASUS SK8N NForce3 FSB800
- Great gaming platform.

**\$788**

## GET READY FOR HALF-LIFE 2



- ATI Radeon 9600 Pro 128MB \$228
- ATI Radeon 9800 Pro 128MB \$499
- ASUS V9560TD 128MB \$289
- ASUS V9950TD 128MB \$589

**\$289**

## UPGRADE YOUR EARS!



- Creative Audigy ES soundcard
- Atecs Lansing 251W speakers

**\$168**

## 5 REASONS TO CHOOSE SIGNA

- Ethics - We only sell you what we believe will give you an enjoyable computing experience.
- We're a complete solutions computer company - Sales, service, upgrades, repairs, trade-ins and on-site service.
- We ship exactly what you order - No hidden substitutions, no last-minute surprises!
- We stock leading-edge components for people that demand the best, now!
- You'll deal with people that use many of the products they sell, and enjoy what they do.

## ULTIMATE UPGRADES

PERFORMANCE, UNLIMITED!

1) AMD ATHLON XP 2500+ **\$368**

### BEFORE UPGRADE

AMD Athlon 1-2GHz  
Athlon Socket A M/B  
512MB Memory

### AFTER UPGRADE

AMD Athlon XP 2500+  
ASUS A7N8X Motherboard  
512MB PC3200 400MHz DDR  
AGP 8X, Dual DDR, SATA!

2) INTEL P4 2.4C 800 FSB **\$518**

### BEFORE UPGRADE

Intel P4 1.4-2GHz  
P4 Motherboard  
512MB Memory

### AFTER UPGRADE

Intel P4 2.4C 800 FSB  
ASUS P4P800 Motherboard  
512MB PC3200 400MHz DDR  
AGP 8X, Dual DDR, SATA!

One hour of hardware assembly is included. Includes trade-in of your motherboard, processor, memory. If you don't meet our trade-in specs, don't worry! We can still accommodate you!

**CHECK SIGNA.COM FOR MORE CONFIGS**

## POWER BOXES

THE POWER YOU NEED AT A FRACTION OF THE PRICE!

AMD 2200+ **\$299** AMD 2500+ **\$499**

- ECS K755A Pro M/B
- 256MB PC2700 333MHz DDR
- Hitec Mid Tower w/300W
- ASUS A7N8X-DLX M/B
- 256MB PC2700 333MHz DDR
- AOPEN QF50C Case w/300W

CELRON 2.4G **\$378** P4 2.4C 800 FSB **\$499**

- MSI NEO 800 FSB M/B
- 256MB PC3200 400MHz DDR
- Azure Midtower w/300W
- ASUS P4S800 M/B
- 256MB PC3200 400MHz DDR
- Azure Midtower w/300W

Attention businesses: repairing (upgrading) your computer is a better tax write-off than replacing it!



## PROFESSIONAL REPAIRS/UPGRADES

- ✓ Notebook Repairs & Upgrades
- ✓ Mem / CPU / HDD Upgrades
- ✓ for Dell / HP / Compaq / IBM
- ✓ Fix Frustrating Lock-ups
- ✓ Power Supply Repairs
- ✓ Printer / Monitor Repairs
- ✓ Network (wireless) Installation
- ✓ Free estimates.\*

**SIGNA**  
COMPUTER SYSTEMS  
1358 KENNEDY ROAD  
TORONTO, ON M1P 2L7  
PLENTY OF FREE PARKING!

TEL: 416.755.1590  
FAX: 416.755.5950  
www.signa.com  
sales@signa.com  
Mon-Wed 9am-6pm  
Thu-Fri 9am-7pm  
Saturday 10am-6pm

AUTHORIZED DEALER FOR HP/  
COMPAQ, IBM & MANY OTHERS.  
• Custom Quotes by FAX, E-Mail & Web.  
• We buy, sell & trade used components.  
• We will locate rare or hard-to-find items.  
• Free estimates with all repairs and upgrades.

**NOW IN OUR 11th YEAR!**

PRICES ARE CASH DISCOUNTED. TRADEMARKS & LOGOS ARE THE PROPERTY OF THEIR RESPECTIVE OWNERS. PRICES, SPECS, & CONTENT SUBJECT TO CHANGE. LEASING BASED OAC 36 MONTHS.





# COMPUTER DEPOT

800 DUNDAS ST. EAST MISSISSAUGA, ON. L4Y 2B6  
Tel: 905-804-1600 Fax: 905-804-0563  
63 KENNEDY ROAD, BRAMPTON, ON. L6V 1X6  
Tel: 905-455-5708 Fax: 905-455-6357  
www.computerdepotca.com



**HUGE SAVINGS ON OUR MOST POPULAR ITEMS!**

**STORE HOURS**

**MON - FRI (10:00 - 8:00PM)**

**SATURDAY (10:00 - 6:00PM)**

**SUNDAY (- CLOSED -)**

MSI Geforce2 MX400 64MB



with TV-out and 4 Games!!!

**\$49.99**

17" LG 700S CRT MONITOR



**\$129.99**

Motorola Wireless



Home Gateway BB160

**\$69.99**

Motorola Wireless Receiver



USB Adapter BB160

**\$44.99**

Motorola Wireless Receiver



PCMCIA Card BB160

**\$44.99**

**\*\*\*SPECIAL\*\*\***  
WHILE QUANTITIES LAST...  
GET \* ALL 3 \* MOTOROLA  
BB160 WIRELESS DEVICES  
FOR ONLY...

**\$74.99!!!**

DDR RAM MEMORY



256MB PC-2100 (266MHZ)

**\$54.99**

BTC WIRELESS



KEYBOARD & MOUSE

**\$14.99**

MICROPHONE HEADSET



80 MIN - 700MB

**\$01.00**

MITSUMI 4X DVD+-RW



OEM

**\$224.99**

4x DVD-R 4.7GB BLANK MEDIA



**\$1.99 .ea**

PENTIUM 2 LAPTOP



INTEL P2 366MHZ / 128MB

**\$499.99**

LEXMARK Z35le



COLOR INKJET PRINTER

**\$54.99**

TRIANGLE



15" LCD TFT SCREEN

**\$324.99**

100 PIECE CD-R SPINDLE



**\$29.99**

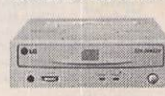
CHAMELEON



17" LCD TFT SCREEN w/ SPEAKERS

**\$474.99**

LG 52X24X52 CDRW



GCE-8520B

**\$49.99**



60GB IDE HARD DRIVE

**\$79.99**

**\*\*DON'T FORGET TO CHECK OUT OUR NEW STORE LOCATION IN BRAMPTON!\*\***

PRICES AND AVAILABILITY ARE SUBJECT TO CHANGE WITHOUT NOTICE

23145124

First 50  
**LEXMARK Z23**  
**29.99**  
INK INCLUDED

Headset  
**1.95**

HP SPEAKERS  
**3.95**

PANASONIC  
FLIP COPY DRIVE  
**3 1/2**  
**9.99**

REF. 17" MONITORS  
**99.99**  
FIRST 20

ALL YOU NEED  
WHEN YOU NEED IT

**SMART  
BUY**

**SMART BUY**

Tel: (905) 270-7845

755 Queensway, Unit 101 Mississauga, ON  
www.smart-buy.ca / info@smart-buy.ca

**CANADA'S  
#1 STORE**

600W SPEAKERS  
**9.99**

LG 16X DVD  
**39.99**

Wireless PC  
**49.99**

Photocopy Paper  
**2.95**

HP Mouse & Keyboard  
**14.95**

Compaq Armada P-II  
**399.99**

WEB CAM  
**24.99**

Tax not included, all products 3% cash discounted, prices subject to error and change without notice. Systems may not be exactly as shown. Promotional offers can not be combined and claimed at the same time. Availability of items and products is limited to quantity. We are not responsible for typographical errors. Pictures of Parts and Items may not be the same or exact. One upgrade per customer. We reserve the right to limit quantities. We disclaim any proprietary interest in trademarks or trade names except our own. No os or software are included in the above package. 15% re-stocking charge, all sales are final.

23145224



# HALF PRICE SPECIAL | Unlimited Dial-up Access



make your move to...  
**MyCybernet.net**

## DIAL-UPSPECIAL

Half Price for the First 6 months for **\$10.95\***

### PACKAGE INCLUDES

- Unlimited Access
- 20MB Web Space
- 5 E-Mail Accounts
- Anti Spam & Virus Filter

\* Prices based on 6 month prepayment/monthly option available

## RESIDENTIALHIGHSPEED

First 12 months for **\$29.95\***

### PACKAGE INCLUDES

- 1.3MB x 160KB
- 5 E-Mail Accounts
- No Cops
- 24 x 7 Technical Support

\* Prices based on 12 month prepayment/monthly option available

416.410.2180 | [sales@mycybernet.net](mailto:sales@mycybernet.net)

20 Amber Street #16 Markham Ontario L3R 5P4

23139024

# HUB

DIGITAL LIVING

## PRESENTS ITS Bi-Monthly PHOTO SPREE

THE CHALLENGE: Canadian Landmarks

# WIN!

### LEXMARK P3150 ALL-IN-ONE

The Lexmark P3150 All-In-One Photo Printer is a personal photo processing centre with onboard camera card readers, a flexible flatbed scanner and PC-enabled one-touch photo reprinting. The P3150 generates brilliant borderless 4" x 6" and 8.5" x 11" prints, and makes it easy and convenient to incorporate traditional photos into your digital world thanks to the quality 48-bit flatbed scanner.

LEXMARK  
We're Always Working™



**THE RULES:** You must use a digital camera to capture the subject. Work can be submitted via e-mail ([contest@hubcanada.com](mailto:contest@hubcanada.com)). Accompanying your photo should be the make and model of the camera you used, the names of any software you used to modify the image and, if possible, the f/stop and shutter speed you used to take the photo.

Submit your photographs, along with the information from the form below, by October 8th, 2003. You can submit up to three photographs, all of which must be accompanied by a submission form. Entries must be submitted via e-mail. Files should be no bigger than 500 KB. One photo per e-mail.

**Contest Rules:** Prizes must be claimed by November 8th, 2003. Winners must provide valid identification upon claiming prize. The prizes awarded are not transferable and cannot be redeemed for cash. To enter and to be eligible to win, persons must be residents of Canada, and not employees or be domiciled with an employee of Canada Computer Paper Inc., its affiliate companies, or advertising or promotional agencies. The winners will be selected by HUB on October 10th, 2003 from among all eligible entries received on or before contest close date. Winners will be contacted by telephone or e-mail. In the event that they cannot be contacted within the first week following the contest another entrant will be selected. All entries become the property of HUB and may be used in subsequent advertisements for the contest. All entries must be submitted by their artist and must be original work.

HUB's Photo Spree contest form. All submissions must contain this information. Send to [contest@hubcanada.com](mailto:contest@hubcanada.com)

Deadline: October 8th, 2003

Name: .....

Address: .....

E-Mail: .....

Phone Number: .....

Age: .....

Occupation/School: .....

Title of Entry: .....

Camera Used: .....

Software Used: .....





## Internet safety tips for parents

The Internet can open many doors and provide useful information for children. An aware and informed parent can help keep children safe. Following are some tips for safe surfing:

1. Tell your child to never reveal their name, address, phone number, or any other personal information to anyone online. Once you give out this information, it is impossible to retract.
2. Communicate regularly (not just once) with your child about what they do online and who they talk to online. If you have actually met the friends they are talking to in person, you'll know it is OK for them to chat with them online.
3. Take computers out of kids' rooms and put them into public areas of your home, such as the family room. Many parents think they are helping with homework by giving the kids a com-

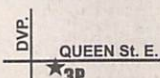
puter, but it also opens certain dangers that you may be unaware of.

4. Choose your child's screen name, email address, or instant message name wisely. They shouldn't reveal ages, gender, hobbies, and should not be suggestive or sexy. Predators are more likely to pursue a child with a screen name like "sexyteen5" than "happykid5."
5. You can use technology to help you protect your child. Monitoring software gives you the ability to review your child's Internet usage. Even if you don't look at each and every email or instant message they send, it may give a better idea whether they are making smart choices online.

Source: Software4Parents.coms

## 3P Computer Since 1994

Web: [www.3pcom.com](http://www.3pcom.com),  
759 Queen St. E. Toronto, Mon - Sat.: 10am - 7pm  
Tel: (416) 461-7101, Fax: (416) 461-7214, Email: [sales@3pcom.com](mailto:sales@3pcom.com)



### AMD XP 2200+

AMD Athlon XP 2200+ CPU  
ASUS A7V8X-MX M.B.  
256MB DDR SDRAM  
Integrated Video/Sound/LAN  
20GB 7200rpm Hard Drive  
52X CDROM, Speakers  
Mid Tower ATX 300W case  
PS/2 Keyboard, Mouse  
17" SVGA .27 Monitor  
Windows XP Home oem

**Only \$648!**

### Intel C-2.6Ghz

Intel Celeron 2.6Ghz CPU  
ASUS P4S533MX M.B.  
256MB DDR SDRAM  
Integrated Video/Sound/LAN  
20GB 7200rpm Hard Drive  
52X CDROM, Speakers  
Mid Tower ATX 300W Case  
PS/2 Keyboard, Mouse  
17" SVGA .27 Monitor  
Windows XP Home oem

**Only \$688!**

### Intel P4-2.6G 800hz

Intel P4 2.6Ghz 800MHz CPU  
Intel D865GBF P4800MHz M.B.  
512MB Dual-Channel DDR400  
with GigaLan/SATA RAID/1394  
Integrated Video/Sound  
Seagate 120GB SATA HDD  
LG 52X CDRW DVD COMBO  
Mid Tower ATX 300W Case  
Logitech Keyboard  
Logitech Optical Mouse

**Only \$1008!**

OS			
Windows XP Pro oem	\$219	W.D. 120GB 7200 JB HDD	\$169
Windows XP Home oem	\$139	W.D. 200GB 7200 JB HDD	\$309
Windows 2000 pro oem	\$219	W.D. 250GB 7200 JB HDD	\$449
Windows 98 sec. oem	\$119	VIDEO	
MONITOR		ATI Radeon 9500pro 128MB	\$239
15" LCD Monitor	\$359	ATI Radeon 9700pro 128MB	\$459
17" LCD Monitor	\$499	ATI AIW 9800pro 128MB Box	\$529
HDD		OTHERS	
Maxtor 20GB 7200 HDD	\$79	SB Audigy2 6.1 VAR S.C.	\$109
Maxtor 40GB 7200 HDD	\$89	56K PCI V.92 Modem	\$19
Maxtor 60GB 7200 HDD	\$105	LG 52X24X52 CDRW	\$69
Maxtor 80GB 7200 HDD	\$115	LG 48x COMBO	\$89
Maxtor 120GB 7200 HDD	\$149	LG 16X DVD	\$59
Seagate 120GB SATA HDD	\$195	USED LAPTOP	
Seagate 160GB SATA HDD	\$279	IBM A20M PIII-700/64MB/12GB	
W.D. 36GB 10k SATA HDD	\$219	14.1"/56K/LAN	\$699
W.D. 40GB 7200 JB HDD	\$99	HP PIII-1G/256MB/20GB 14.1"	
W.D. 80GB 7200 JB HDD	\$139	DVD/56K/LAN	\$999

2788 Bathurst Street, Unit 105  
North York, Ontario M6B 3A3  
Tel: (416) 781-0496  
ax: (416) 781-2759  
Email: [support@cybraian.ca](mailto:support@cybraian.ca)

Lawrence  
Glencairn  
Beside  
Royal Bank

## Cybraian Computer

Check our latest price @ [www.cybraian.ca](http://www.cybraian.ca)

Store Hours  
Mon - Fri: 10:00am-7:30pm  
Sat: 10:00am-5:00pm

\*\* Free Parking In Rear \*\*

### ASUS Notebook

**Intel P4 C-2.0Ghz \$1079**  
14 TFT, 256MB, 20G HDD, DVD, 56K, LAN,  
PCMCIA, 2xIEEE1394, 4USB2.0, 4-in-1 Card Reader  
P4-2.4G/40GB/512MB +\$140/50/80

**Intel P4 C-2.2Ghz \$1199**  
15 TFT, 256MB, 20G HDD, DVD-CDRW, 56K, LAN,  
PCMCIA, 2xIEEE1394, 4USB2.0, 4-in-1 Card Reader  
P4-2.4G/40GB/512MB +\$140/50/80

**Intel P4 -2.4Ghz \$1489**  
15 TFT, 256MB, 40G HDD, DVD-CDRW, 56K, LAN,  
PCMCIA, 2xIEEE1394, 5USB2.0, TV-out, VGA,  
Card Reader, Li-ion Battery, Optional WIFI  
P4-2.66G/512MB/60GB +\$50/75/80

**Intel P4 -2.8Ghz \$1759**  
15 TFT, 256MB, 40G HDD, DVD-CDRW, 56K, LAN,  
PCMCIA, 2xIEEE1394, 5USB2.0, TV-out, VGA,  
Card Reader, Li-ion Battery, Optional WIFI  
P4-3.0G/1024MB/60GB 5400 +\$180/150/40

**Intel Centrino-1.3Ghz \$1649**  
13.3TFT, 384MB DDR, 40G HDD, DVD/CDRW, 56K  
LAN, IEEE1394, 3USB2.0, Optional WIFI  
3.9lb, 22mm Ultra Slim, 4.8hrs Battery Life  
1.5G/640MB/60GB +\$150/90/80

**Intel Centrino-1.5Ghz \$1899**  
14 TFT, 512MB DDR, 40G HDD, DVD/CDRW, 56K  
LAN, PCMCIA, IEEE1394, 4USB2.0, Optional WIFI  
5lb, 5hrs Battery Life (8hrs Available)  
1.6G/1024MB/60GB/80G +\$220/190/80/190

### \$769

**Intel P4-2.4CG**  
ASUS P4S800 M/B (800)  
512MB DDR-333 RAM  
80GB 7200RPM HDD  
LG 52x24x52 CDRW  
LG 16x DVD  
1.44MB Floppy Drive  
ATI 9200 128MB DDR  
5.1 Stereo Sound  
10/100 Ethernet Card  
300W ATX Case  
Compaq K/B, Mouse, SPK

### \$549

**Intel P4-2.4BG**  
ASUS OEM USB2.0 M/B  
256MB DDR-333 RAM  
40GB 7200RPM HDD  
LG 52x24x52 CDRW  
1.44MB Floppy Drive  
GF2 Mx400 64MB  
(Non-integrated)  
16 Bit Stereo Sound  
10/100 Ethernet Card  
300W ATX Case  
Win98 K/B, Mouse, SPK

### \$339

**Intel P4 C-2.2G**  
ASRock P4 M/B W/USB2  
256MB DDR-333 RAM  
30GB 7200RPM HDD  
AOpen 52x CDRW  
1.44MB Floppy Drive  
32MB Video Shared  
16 Bit Stereo Sound  
10/100 Ethernet Card  
300W ATX Case  
Win98 K/B, Mouse, SPK

### \$449

**AMD XP2400+**  
ASUS OEM M/B W/USB2  
256MB DDR RAM  
40GB 7200RPM HDD  
LG 52x24x52 CDRW  
1.44MB Floppy Drive  
GF2 Mx400 64MB  
(Non-integrated)  
16 Bit Stereo Sound  
10/100 Ethernet Card  
300W ATX Case  
Win98 K/B, Mouse, SPK

### \$289

**AMD Pro 2000+**  
ECS M/B W/2 USB  
128MB DDR RAM  
30GB 7200RPM HDD  
LG 52x CDRW  
1.44MB Floppy Drive  
64MB Video Shared  
16 Bit Stereo Sound  
10/100 Ethernet  
300W ATX Case  
Win98 K/B, Mouse, SPK

## Super Special

### \$749

**Intel P4-2.4B**  
512MB DDR RAM  
80GB 7200rpm HDD  
LG 48x24x48 CDRW  
LG 16X DVD Combo  
1.44MB Floppy Drive  
Video, Sound On Board  
10/100 LAN  
Win98 K/B, SPK  
Wheel Mouse  
300W ATX Case

**17 LG CRT Monitor**  
Upgrade  
15 LCD +240  
17 LCD +340

### \$639

**AMD XP2400+**  
512MB DDR RAM  
80GB 7200rpm HDD  
LG 48x24x48 CDRW  
LG 16X DVD Combo  
1.44MB Floppy Drive  
Video, Sound On Board  
10/100 LAN  
Win98 K/B, SPK  
Wheel Mouse  
300W ATX Case

**17 LG CRT Monitor**  
Upgrade  
15 LCD +240  
17 LCD +340

## ECS Notebook

Via 1GIG Pro CPU, 13TF, 128MB, 10G,  
CDROM, 56K Modem, LAN, TV-out, VGA, 4 USB Ports  
**Transmeta 1GigPro (A530) \$1099**  
14 TFT, 256MB, 30G HDD, DVD-CDRW, 56K,  
LAN, TV-out, VGA, WLAN, 4USB 2.0, Battery

**Intel P4 C-2.4Ghz (g733) \$1299**  
15 TFT, 256MB, 20G HDD, DVD-CDRW, 56K, LAN,  
TV-out, VGA, PCMCIA, 2USB 2, IEEE1394, Battery  
Upgrade: P4-2.4Ghz/512MB/40GB +\$140/80/40

**Intel P4 -2.66Ghz (g732) \$1699**  
15 TFT, 512MB DDR, 40G HDD, DVD-CDRW, 56K  
LAN, TV-out, VGA, 1 PCMCIA, 4USB 2.0, IEEE1394  
ATI 9000 64M Video, Built-in Battery  
Upgrade: 16TFT/60G +\$300/80

Check [www.pccom.ca](http://www.pccom.ca) for parts

All prices are already 4% cash discounted. Other form of payment will be cash discounted price plus 4%. Price subject to change without notice. 25% re-stocking fee. All sales are final.

23132324



## 16 Years In Business

550 Alden Rd., Unit #110  
Markham, Ontario L3R 6A8  
Telephone: (905) 470-1425  
Fax: (905) 470-9556

# GREY TECH

## COMPUTER INC.

HARDWARE • SOFTWARE • ACCESSORIES

## Directions

4 Lights North of Steeles Avenue  
1 Block west of Warden Avenue  
Hours: Monday - Friday: 9am - 6pm  
Saturday: 10am - 2pm

## COMPUTER PACKAGES

### Business System with LCD

**\$1099**



- Intel Pentium 4 processor at 1.8Ghz (400fsb)
- Gigabyte motherboard (fully expandable)
- Seagate 40GB 7,200 rpm hard drive
- 512mb DDR high-speed memory
- 256-bit graphics engine (>64mb SM)
- Benq FP557S 15" LCD flat panel
- USB 2.0 support, ATA133 support
- Sony 52x CDROM drive
- Built-in sound controller
- 10/100 built-in LAN
- Mid tower case with 350 watt supply
- Logitech deluxe keyboard
- Logitech wheel mouse
- Basic stereo speakers, AC powered
- Microsoft Windows XP Home Edition  
(Part: GT-SY8054602)

### Video Editing Studio

**\$1629**

- Intel Pentium 4 processor at 2.4Ghz (800fsb)
- Asus motherboard (P4P800-S)
- Seagate 120GB 7,200 rpm drive w/8mb
- 512mb DDR 400 mhz high-speed memory
- ATI All-in-Wonder VE750/capture board with Video Editing/DVD Mastering software
- Viewsonic P75F 17" flat CRT display
- Pioneer 4x +/- DVD/CD Writer
- Built-in sound controller
- 10/100 built-in LAN
- Antec designer case w/350 watt supply
- Logitech deluxe keyboard
- Logitech optical wheel mouse
- Aitec speakers 221CN with subwoofer
- Microsoft Windows XP Home Edition  
(Part: GT-SY8054785)

### Basic Computer

**\$469**

- AMD Thoroughbred 1700 (1.47Ghz)
  - CoolMaster Fan and Heatsink (CM-DP5-6131D)
  - Asus NForce 220 motherboard (A7N266-VM-AA)
  - Seagate 40GB 7,200 RPM drive w/2mb
  - 256MB DDR memory at 266Mhz
  - NVideo GeForce2 video controller
  - Samsung 52x24x52 CD Writer
  - Realtek ALC650 sound controller
  - Built-in 10/100 LAN, USB, Gamer I/O
  - Grey-Tech case w/350 watt supply
  - Logitech deluxe keyboard
  - Logitech wheel mouse with scroll
  - Basic stereo speakers, AC powered  
(Part: GT-SY8054787)
- Options: Windows XP Home ..... \$129  
Samsung 17" monitor ... \$169

### Home/Student Special

**\$889**



- Intel Pentium 4 processor at 1.8Ghz (400fsb)
- Gigabyte motherboard (fully expandable)
- Seagate 80GB 7,200 rpm hard drive
- 256mb DDR high-speed memory
- 256-bit graphics engine (>64mb SM)
- Samsung 750S 17" CRT display
- USB 2.0 support, ATA133 support
- Samsung 52x CD Writer
- Built-in sound controller
- 10/100 built-in LAN
- Mid tower case with 350 watt supply
- Logitech deluxe keyboard
- Logitech wheel mouse
- Stereo speakers, AC powered
- Microsoft Windows XP Home Edition  
(Part: GT-SY8054605)

## NOTEBOOKS



**TOSHIBA**  
Tablet PC  
Protégé 3500  
**\$2899**

- 1.3Ghz Pentium
- 256mb Memory
- 40gb Hard Drive
- 12" Display



**acer**  
• Model 242X  
• 2.4Ghz Celeron  
• 256mb, 30gb drive  
• CDRW/DVD Drive  
• 14" TFT display  
**\$1389**

5200 Satellite .....	3029
Pentium 4M 2.2Ghz/512mb/60gb/15T/DVD-RW/XP	
R100 Protege' Ultra-Light .....	3100
Centrino 900Mhz/256mb/40gb/12T/XP	
S1-02Q3V Tecra .....	1849
Centrino 1.4Ghz/256mb/30gb/14T/DVD/XP	
4010 Portégé .....	2899
Pent 3 1.3Ghz/256mb/40gb/12T/Wireless LAN	

### COMPAQ Presario



- Model 2170CA
- AMD XP2200
- 256mb, 40gb drive
- CDRW/DVD Drive
- 15" TFT display

**\$1599**

Presario 2175CA ..... 1899  
AMD XP 2400+512mb/40gb/15T/CDRW-DVD/XP

Upgrade your notebooks memory  
or hard drive - call for pricing

242X TravelMate .....	1389
Celeron 2.4Ghz/256mb/30gb/14T/CD/XP	
242LMI TravelMate .....	2029
Celeron 2.4Ghz/256mb/40gb/15T/DVDWRITER/XP	
290XI TravelMate .....	1399
Centrino 1.3Ghz/128mb/20gb/14T/CD/XP	
290XCI TravelMate .....	1779
Centrino 1.5Ghz/256mb/30gb/14T/CDRW-DVD/XP	
290XMI TravelMate .....	1929
Centrino 1.3Ghz/256mb/30gb/14T/DVDWRITER/XP	
250LC TravelMate .....	1909
Pent 4M 2.4Ghz/256mb/40gb/15T/CDRW-DVD/XP	
250LCI TravelMate .....	1979
Pent 4M 2.4Ghz/256mb/40gb/15T/CDRW-DVD/XP, Wireless	
433LC TravelMate .....	2179
Pent 4 2.6Ghz/256mb/40gb/15T/CDRW-DVD/XP	
661LCI TravelMate .....	2299
Centrino 1.4Ghz/256mb/40gb/15T/CDRW-DVD/XP	
662LMI TravelMate .....	2579
Centrino 1.5Ghz/256mb/40gb/15T/DVDWRITER/XP	
800LCI TravelMate .....	2579
Centrino 1.3Ghz/256mb/40gb/15T/CDRW-DVD/XP	
802LCI TravelMate .....	2709
Centrino 1.5Ghz/256mb/40gb/15T/CDRW-DVD/XP	

## PDA'S



### PALM COMPUTING

M130 (Palm OS) .....	219
ZIRE (Palm OS) .....	139
ZIRE 7.1 (Palm OS) .....	379
TUNGSTEN C (Palm OS) .....	609
TUNGSTEN T2 (Palm OS) .....	489
TUNGSTEN W (Palm OS) .....	499
HEWLETT PACKARD/COMPAQ	
lpq 1940 (Pocket PC) .....	379
lpq 2210 (Pocket PC) .....	509
lpq 5550 (Pocket PC) .....	769

TOSHIBA	
E350 (Pocket PC) .....	369
E750 (Pocket PC) .....	659

SONY	
Clie PEGS J20 (Palm OS) .....	209
Clie PEGS J22 (Palm OS) .....	259
Clie PEGS J33 (Palm OS) .....	399

- Custom quotes available
- Corporate purchase orders welcome
- All Grey-Tech systems come with a full parts and labour warranty
- Prices already cash discounted... any other form of payment will be cash discounted plus surcharge.
- Prices subject to change without notice
- All products come with manufacturers warranty - we do not sell used
- We ship across Canada
- Leasing available

## DIGITAL CAMERAS



### CANON PowerShot Series

A60 2 Megapixels .....	379
A70 3 Megapixels .....	469
A80 4 Megapixels .....	CALL
A300 3 Megapixels .....	289
S400 4 Megapixels .....	649
S45 4 Megapixels .....	739
G55 5 Megapixels .....	1159
S50 5 Megapixels .....	829

FUJI ..... see our website

### SONY CyberShot Series

DSCU30 2 Megapixels .....	319
DSCU60 2 Megapixels .....	369
DSCP92 5 Megapixels .....	539
DSCV1 5 Megapixels .....	799
DSCP10 5 Megapixels .....	629
DSCF717 5 Megapixels .....	1089
DSCP8 3 Megapixels .....	499
DSCP72 3 Megapixels .....	409
DSCP52 3 Megapixels .....	349
DSCP32 3 Megapixels .....	309

### SONY Mavica Series

MVC-FD100 1.2 Megapixels .....	469
MVC-FD200 2.1 Megapixels .....	629
SONY Handycam Video Camera's	
DCR-TRV19 .....	799
DCR-TRV22 .....	889
DCR-TRV33 .....	1069
DCR-TRV250 .....	619
DCR-TRV350 .....	739
DCR-TRV38 .....	1149

## DIGITAL MEMORY MODULES



### COMPACT FLASH (CF)

256MB 16X .....	99
512MB 16X .....	209
256MB 40X Pro Version .....	129
512MB 40X Pro Version .....	259
1GB 40X Pro Version .....	429
2GB 40X Pro Version .....	859
4GB 40X Pro Version .....	1699

### MEMORY STICK (MS)

64MB .....	59
128MB .....	79
256MB .....	109
256MB Pro Version .....	139
512MB Pro Version .....	339
1GB Pro Version .....	669

### SECURE DATA (SD)

64MB .....	59
128MB .....	89
256MB .....	109
512MB .....	449
256MB 32X .....	139
512MB 32X .....	489

Lacie 6 in 1  
Memory Reader  
**\$39<sup>95</sup>**



Grey-Tech reserves the right to withdraw pricing, products, or services without notice. Grey-Tech assumes no responsibility for errors in content or pricing. Some items are limited time offers.



## 16 Years In Business

550 Alden Rd., Unit #110  
Markham, Ontario L3R 6A8  
Telephone: (905) 470-1425  
Fax: (905) 470-9556

# GREY TECH

## COMPUTER INC.

HARDWARE • SOFTWARE • ACCESSORIES

## Directions

4 Lights North of Steeles Avenue  
1 Block west of Warden Avenue  
Hours: Monday - Friday: 9am - 6pm  
Saturday: 10am - 2pm

### PROCESSORS

<b>INTEL CELERON Retail</b>	
CELERON 2.0GHz (400Mhz) .....	99
CELERON 2.2GHz (400Mhz) .....	119
CELERON 2.3GHz (400Mhz) .....	129
CELERON 2.4GHz (400Mhz) .....	139
CELERON 2.5GHz (400Mhz) .....	139
<b>INTEL PENTIUM 4 Retail</b>	
1.8GHz 512kb (400Mhz) .....	189
2.4GHz 512kb (533Mhz) .....	239
2.66GHz 512kb (533Mhz) .....	279
2.8GHz 512kb (533Mhz) .....	379
2.4GHz 512kb (800Mhz) .....	249
2.67GHz 512kb (800Mhz) .....	309
2.8GHz 512kb (800Mhz) .....	389
3.06GHz 512kb (800Mhz) .....	559
3.2GHz 512kb (800Mhz) .....	869

<b>AMD THOROUGHbred Retail</b>	
XP 2200+ (266Mhz) .....	109
XP 2400+ (266Mhz) .....	129
XP 2600+ (333Mhz) .....	159
XP 2700+ (333Mhz) .....	209
<b>AMD BARTON Retail</b>	
XP 2500+ (333Mhz) .....	139
XP 2800+ (333Mhz) .....	269
XP 3000+ (333Mhz) .....	389
XP 3200+ (400Mhz) .....	659
<b>AMD OPTERON Retail</b>	
OPTERON 240 (1.4GHz) .....	389
OPTERON 242 (1.6GHz) .....	669

### MOTHERBOARDS

<b>FOR INTEL PROCESSORS</b>	
GIGABYTE 8SILMH-P w/Video .....	99
ASUS P4S533-X .....	89
ASUS P4S8X-X .....	99
ASUS P4C800E-DX .....	269
ASUS P4G8X-DX .....	179
ASUS P4GE-VM w/Video .....	149
ASUS P4P800 .....	159
ASUS P4P800-DX .....	189
ASUS P4P800-VM w/Video .....	159
ASUS P4B533-WA .....	119
ASUS P4BGL-MX w/Video .....	89
ASUS P4PE-X .....	119
ASUS P4PE-GBL-R .....	179
ASUS P4PE-L .....	129
ASUS P4PE-L-BP .....	149
ASUS P4PE-L-R .....	139
ASUS P4S533-MX .....	99
ASUS P4SDX .....	99

<b>FOR AMD PROCESSORS</b>	
ASUS A7N266-VM w/Video .....	99
ASUS A7N8X .....	129
ASUS A7N8X-X .....	119
ASUS A7N8X-DX .....	179
ASUS A7V8X-X .....	99

### SOUND CARDS

<b>CREATIVE LABS</b>	
128 (PCI/OEM) .....	29
LIVE DIGITAL 5.1 (OEM) .....	59
AUDIGY GAMER .....	99
AUDIGY2 (OEM) .....	109
AUDIGY2 .....	159
AUDIGY2 ZS PLATINUM .....	259
AUDIGY2 ZS PLATINUM PRO .....	319

Shop online at  
[www.greytech.com](http://www.greytech.com)

### HARD DRIVES



<b>SEAGATE EIDE (PATA)</b>	
40GB (ST340014A) .....	89
80GB (ST380011A) .....	109
120GB (ST3120022A) .....	139
120GB (ST3120026A) 8mb ..	149
160GB (ST3160023A) 8mb ..	199
<b>SEAGATE SERIAL (SATA)</b>	
80GB (ST380013AS) 8mb ..	159
120GB (ST3120026AS) 8mb ..	159
160GB (ST3160023AS) 8mb ..	209
<b>SEAGATE SCSI - 10,000 RPM</b>	
36.6GB (ST-336607LW) .....	259
73.3GB (ST-373307LW) .....	539
146GB (ST-3146807LW) .....	1099
<b>SEAGATE SCSI - 15,000 RPM</b>	
18GB (ST-318453LW) .....	329
36GB (ST-336753LW) .....	479
73.3GB (ST-373453LW) .....	939
<b>WESTERN DIGITAL IDE (PATA)</b>	
40GB 400JB .....	89
60GB 600BB/600JB .....	99/109
80GB 800BB/800JB .....	109/119
120GB 1200BB/1200JB .....	139/159
160GB 1600JB 8mb .....	199
180GB 1800BB/1800JB .....	209/249
200GB 2000BB/2000JB .....	249/269
<b>WESTERN DIGITAL Serial (SATA)</b>	
120GB (1200JD) 8mb .....	169
200GB (2000JD) 8mb .....	289
<b>MAXTOR EIDE (PATA) &amp; Serial (SATA)</b>	
60GB/80GB .....	99/109
120GB (#6Y120LO) .....	139
120GB (#6Y120PO) 8mb .....	149
160GB (#6Y160LO) .....	189
160GB (#6Y160PO) 8mb .....	199
200GB (#6Y200PO) 8mb .....	269
250GB (#7Y250PO) 8mb .....	369
250GB (#7Y250M) SATA .....	399

### EXTERNAL DRIVES

<b>LACIE Pocket Drives</b> (Firewire & USB 2 Interfaces)	
40GB (4200RPM) #300353 ..	339
60GB (5400RPM) #300190 ..	469
<b>LACIE Firewire Drives</b>	
80GB #300510 D2 .....	249
120GB #300511 D2 .....	299
160GB #300659 D2 .....	339
200GB #300656 D2 .....	449
<b>GREY-TECH Pocket Drives</b> (Firewire & USB 2 Interfaces)	
40GB #POCKET40 .....	299
60GB #POCKET60 .....	359
<b>GREY-TECH Firewire Drives</b>	
40GB #FIRE40 .....	179
120GB #FIRE120 .....	229
200GB #FIRE200 .....	369
<b>GREY-TECH USB Drives</b>	
40GB #USB40 .....	159
80GB #USB80 .....	179
120GB #USB120 .....	209
200GB #USB200 .....	349
<b>GREY-TECH Mini Drives</b> (Firewire & USB 2 Interfaces)	
80GB #MINI40 .....	199
120GB #MINI80 .....	219
200GB #MINI120 .....	249
USB2/FIREWIRE PCI CARD .....	39

### OPTICAL DRIVES

<b>INTERNAL UNITS</b>	
<b>CD-ROMS</b>	
SONY 52x (EIDE) .....	29
LG 52x (EIDE) .....	29
LITE-ON 52x (EIDE) .....	29
<b>DVD-ROMS</b>	
LG DVD 16X .....	49
PIONEER 16X (TRAY/SLOT) .....	59
<b>CD WRITERS</b>	
LG GCE-8523B 52x24x52 .....	59
PLEXTOR W4824 48x24x48 .....	139
SAMSUNG SW-252 52x24x52 .....	59
<b>COMBINATION DRIVES</b> (CD Writer and DVD Reader)	
SAMSUNG SM-352 52x24-16x ..	89
LG GCC-4520 52x24-16x .....	89
<b>DVD WRITERS</b>	
PIONEER DVR-106 4x+ .....	229
LG GSA4040BI 4x+ .....	229
SONY DWU14A 4x+ .....	259
SONY DRU-510A 4x+ .....	359
PLEXTOR PX-708A 8x+ .....	369
PLEXTOR PX-504UF/SW 4x+ .....	379
<b>EXTERNAL UNITS</b>	
<b>CD WRITERS</b>	
PLEXTOR 48x24x48 USB2 .....	209
GREY-TECH 52x24x52 USB2 .....	139
GREY-TECH 52x24x52 Dual .....	159
(Firewire AND USB 2 Interfaces)	

### DVD / CD MEDIA



#### Princo brand DVD-R Media

DVD-R 4x 25 Pack .....	44 <sup>95</sup>
DVD-R 4x 50 Pack .....	79 <sup>95</sup>
DVD-R 1x 25 Pack .....	39 <sup>95</sup>
DVD-R 1x 50 Pack .....	65 <sup>95</sup>
<b>Ritek brand DVD+R Media</b>	
DVD+R 4x 25 Pack .....	74 <sup>95</sup>
DVD+R 4x 50 Pack .....	119 <sup>95</sup>

### DVD/JEWEL CASES

SINGLE .....	0.25
SINGLE-SLIMLINE .....	0.29
DOUBLE .....	0.39
QUAD .....	0.75
DVD-SINGLE .....	0.59
DVD-DOUBLE .....	0.69
DVD-DOUBLE-MICRO .....	0.49

### POWER SUPPLIES

<b>ANTEC</b>	
<b>Solution Series</b>	
SL350 350 watts .....	79
<b>TruePower Series</b>	
TRUE 330 330 watts .....	79
TRUE 430 430 watts .....	119
TRUE 480 480 watts .....	129
TRUE BLUE 480 480 watts .....	139
TRUE 550 550 watts .....	159
<b>ENERMAX</b>	
EG365P-VEFC 350 watts .....	69
EG465P-VE 450 watts .....	109
EG651P-VE 550 watts .....	189

### CASES

<b>GREY-TECH</b>	
GT-125 (350 watts, USB) .....	49
GT-80569 (200 watts, USB) .....	99
(Micro desktop for POS or Home Theatres)	
<b>AOPEN</b>	
#QF50A-B (300 watts, USB) .....	89
<b>ENLIGHT</b>	
#7250 (no power, USB) .....	59
<b>ANTEC</b>	
SONATA (380 watts, USB) .....	159
LANBOY (350 watts, Window, USB) ..	139
PLUS660AMG (330 watts, USB) ..	159
PLUS1080AMG (430 watts, USB) ..	189
PLUSVIEW100 (no power, window) ..	109
PLUS1500B (550 watts, server) .....	599
SLK1600 (300 watts, USB) .....	79
SLK2600AMB (300 watts, USB) .....	89
SLK3700AMB (350 watts, USB) .....	109
SX600II (no power) .....	69
SX1000II (no power) .....	89
SX1040BII (400 watts) .....	149
SX630II (300 watts) .....	109
SX635BII (300 watts) .....	119
SX835II (350 watts) .....	129

### VIDEO CARDS

<b>ASUS</b>	
<b>Geforce 4 Series</b>	
V9180VS-64 MX440-8X 64MB .....	129
<b>GFX Series</b>	
V9520 GFX-5200 MAGIC 128MB .....	119
V9520VS GFX-5200 128MB 8X .....	159
Video Suite with Video In/Video Out features	
V9520TD GFX-5200 128MB .....	129
V9560TD GFX-5600 128MB .....	239
V9560VS GFX-5600 128MB .....	259
Video Suite with Video In/Video Out features	

### ATI TECHNOLOGIES

<b>Radeon Series</b>	
7500 64MB .....	119
7500LE 64MB by Powercolor .....	89
9200 128MB .....	139
9600 Pro 128MB .....	269
9800 Pro 128MB .....	549
<b>All-In-Wonder Radeon Series</b>	
Featuring TV Tuner, Video Editing, DVD Production, Digital VCR, and more.	
All-In-Wonder VE (PCI) .....	199
9000PRO 64MB .....	229
9600 Pro 128MB .....	339
9800 Pro 128MB .....	569

### SERVICE CENTRE

Fast and professional service  
Reasonable Rates



- System Upgrades
- Insurance Estimates
- Computer Tune Ups
- Diagnostic Services
- Virus Removal
- Data transfers/backups
- Notebook drive upgrades
- All makes, all models
- System Assembly

(905) 470-1425 ext. 33  
[service@greytech.com](mailto:service@greytech.com)



# 16 Years In Business

550 Alden Rd., Unit #110  
Markham, Ontario L3R 6A8  
Telephone: (905) 470-1425  
Fax: (905) 470-9556

# GREY TECH

## COMPUTER INC.

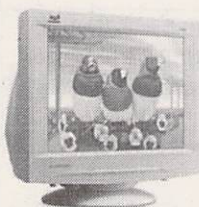
HARDWARE • SOFTWARE • ACCESSORIES

# Directions

4 Lights North of Steeles Avenue  
1 Block west of Warden Avenue  
Hours: Monday - Friday: 9am - 6pm  
Saturday: 10am - 2pm

## CRT MONITORS

### ViewSonic P95F+



19" UltraLite Display  
25mm aperture grille  
7Hz @ 1600x1200

**\$359**

Also available  
in black

### VIEWSONIC 17"

E70B	169
E70F/E70FB	199 / 199
E75F/G70F	239 / 209
G70FMB/G70FM	239 / 239
G75F/P75F+B	239 / 259
P70F/P75F+	289 / 259

### VIEWSONIC 19"

E90/E90F	259 / 299
E90FB/E90+SB	299 / 309
GS790	369
P95F+/P95F+BK	359 / 359

### VIEWSONIC 21"

E220/G810	599 / 609
G220FB	629

### VIEWSONIC 22"

P220F/P220FB	749 / 749
P225FB/P225F	829 / 829

### SAMSUNG 17"

750S/750SB	169 / 169
753DF	189
757MB	299

### SAMSUNG 19"

950B/957MB	289 / 359
955DF/955MB-B	299 / 329
955DFB	299

### SAMSUNG 21"

1100DF/1100DBF	669/669
----------------	---------

Convert your monitor to a  
TV with the ViewSonic  
NextVision N4  
external tuner.  
Cable Ready.



**\$139**

## POWER BACKUP

Protect your hardware and data with a UPS  
from American Power!

### BACK-UPS

BE500U (11/24HR/300W)	89
BK500 (10/7HR/300W)	149
BK650MC (14H1HR/400W)	169
BR1000 (16/3HR/670W)	289
BR1500 (27/5HR/1000W)	339

### BACK-UPS PRO

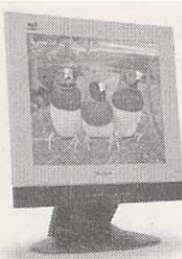
BP280S (23/4HR/180W)	169
BP420S (13/4HR/260W)	269
BP500UC (13/7HR/315W)	159
BP650S (13/4HR/410W)	349
BP1000 (16/3HR/670W)	499
BP1400 (23/6HR/950W)	599

### SMART-UPS

SUA750XL (50/3HR/600W)	529
SUA1000 (20/3HR/670W)	559
SUA1000XL (33/5HR/800W)	649
SUA1500 (24/3HR/980W)	669
SU420NET (15/5HR/390W)	259
SU620NET (13/5HR/260W)	329
SU700NET (18/3HR/450W)	399
SU2200NET (32/5HR/1600W)	1089

(Backup time/Recharge time/Power Capacity)

## LCD MONITORS



ViewSonic  
VX500+

15" viewable screen  
500:1 contrast ratio  
300 nits brightness  
Built-in speakers & 4ms  
TV tuner option  
Digital (DVI) and  
Analog (VGA) inputs

**\$489**

### VIEWSONIC 15"

VE155/VE155B	399 / 399
VE500	399
VG500/VG500B	449 / 449
VE510+	469
VG150M/VG150MB	449 / 469
VX500+	489

### VIEWSONIC 17"

VE700/VE175	599 / 589
VE170M/VE175B	709 / 589
VG171B	809
VG700/VG700B	619 / 599
VX700	659
VP171B	719

### VIEWSONIC 18"

VG800/VG800B	699 / 699
VG181/VG181B	969 / 969
VX800	809
VP181B	869

### VIEWSONIC 19"

VX900/VG191	929 / 1089
VG191B/VG900B	1089 / 899
VP191B	1069

### VIEWSONIC 20"

VP201M/VP201MB	1649 / 1829
VX2000	1629



Silver/Black colour  
matched slim USB  
keyboard and optical  
mouse combination  
(Looks great with all their  
LCD displays)

**\$79.95**

### SAMSUNG 15"

150N/150NB	409 / 429
151N/151NB	429 / 439
151P/151MP	639/819
152BB/152BS	459 / 459

### SAMSUNG 17"

170N	589
172BS	769
173T Black or Silver	639
171N/171N-BK	599 / 599
171P	949
171SS	619

### SAMSUNG 18"

191N	839
------	-----

## MODEMS

### AOPEN

FM56-PX V.92/Voice/Fax/Data/PCI	49
US Robotics	
USR265633A USB External	79

email:

sales@greytech.com

website:

www.greytech.com

## NETWORKING

D-Link  
AirPlus Xtreme G

High speed  
wireless solutions  
for home and  
business

54



DI-624

### HUBS & SWITCHES

DLINK Switch 4-port 10/100 DGS-1004T	299
DLINK Switch 8-port 10/100/1000 DGS-1008T	549
DLINK Switch 5-port DSS-5+	59
DLINK Switch 8-port 10/100 DSS-8+	79
DLINK Switch 16-port 10/100 DSS-16+	129
DLINK Switch 24-port 10/100 DES-1024D	169

### ROUTERS

DLINK Router 4-port DI-604	59
DLINK Router 4-port w/LPT Port DI-704P	99
DLINK Router 8-port w/LPT Port DI-707P	119
LINKSYS Voice Router BEFN2PS4	189
LINKSYS Router 3-port BEFSR31	159
LINKSYS Router 4-port BEFSR41	79
LINKSYS Router 4-port BEFSX41	99
LINKSYS Router 8-port BEFSR81	119

### ADAPTERS

DLINK 10/100 DFE-638-TX (PCI)	15
DLINK 10/100 DGE-650-T (PCI)	109

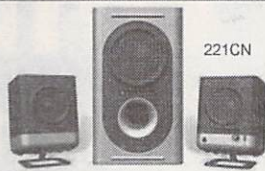
### PCMCIA/CARDBUS

DLINK 10/100 DFE-650-TX (PCMCIA)	79
DLINK CARDBUS DFE-690TXD (Cardbus)	59

### WIRELESS NETWORKING

DLINK Wireless Router DI-624 (g)	169
DLINK Wireless PCI Card DWL-G520 (g)	99
DLINK Wireless PCCard DWL-G650 (g)	99
DLINK Wireless Access Point DWL-2000AP (g)	199
DLINK Wireless Router DI-614+ (4xb)	109
DLINK Wireless PCI Card DWL-520+ (4xb)	89
DLINK Wireless PCCard DWL-650+ (4xb)	69
DLINK Wireless Access Point DWL-900AP+ (4xb)	139
DLINK Wireless USB Port DWL-120 (b)	99
DLINK Wireless Router 3 Port DI-713P (b)	249
LINKSYS Wireless Router WRT54G (g)	159
LINKSYS Wireless PCI Card WMP54G (g)	99
LINKSYS Wireless PCCard WPC54G (g)	99
LINKSYS Wireless Access Point WAP54G (g)	169

## SPEAKERS



221CN

### ALTEC LANSING

120WWW 2 speakers, 6w	25 <sup>95</sup>
220CN 2 speakers, 10w	39
221CN 2 speakers, subwoofer, 25w	69
XA3021 3 speakers, subwoofer, 40w	69
2100 2 speakers, subwoofer, 50w	109
251CN 5 speakers, subwoofer, 90w	109
XA3051 5 speakers, subwoofer, 56w	119
621CN 2 speakers, subwoofer, 100w	159

### CREATIVE LABS

INSPIRE 2500 2 speakers, sub, 29w	69
INSPIRE 2900 2 speakers, sub, 60w	89
INSPIRE 5200 5 speakers, sub, 47w	99
INSPIRE 6600 6 speakers, sub, 82w	119
MEGAWORKS 550 5+1, 500w	319
MEGAWORKS 250D 2+1, 300w	249

## LASER PRINTERS

### HEWLETT PACKARD Black & White

1000 (10ppm/1200 dpi)	269
1300 (20ppm/1200 dpi)	539
1300N (20ppm/1200 dpi)	799
2300 (20ppm/1200 dpi)	859
2300D (20ppm/1200 dpi)	969
2300L (20ppm/1200 dpi)	739
2300N (20ppm/1200 dpi)	1319
2300DN (20ppm/1200 dpi)	1449
2300DTN (20ppm/1200 dpi)	1689
4200 (35ppm/1200dpi)	1359
4200N (35ppm/1200dpi)	1979
4200TN (35ppm/1200dpi)	2269
4200DTN (35ppm/1200dpi)	2599
4200DTNS (35ppm/1200dpi)	2799
4200DTNSL (35ppm/1200dpi)	3049
4300 (45ppm/1200dpi)	1929
4300N (45ppm/1200dpi)	2509
4300TN (45ppm/1200dpi)	2799
4300DTN (45ppm/1200dpi)	3299
4300DTNSL (45ppm/1200dpi)	3499

### HEWLETT PACKARD Colour

2500 (16/4 ppm/600dpi)	1399
2500L (16/4 ppm/600dpi)	1189
2500N (16/4 ppm/600dpi)	1769
2500TN (16/4 ppm/600dpi)	2219
4600N (17/17 ppm/600dpi)	2999
4600 (17/17 ppm/600dpi)	2679
4600DN (17/17 ppm/600dpi)	3189
4600DTN (17/17 ppm/600dpi)	4299
4600HDN (17/17 ppm/600dpi)	4999

## INKJET PRINTERS



Hewlett Packard  
4110 All-In-One

Colour Photo Printer  
Colour Photocopier  
Colour Scanner  
Fax Machine

**\$229**

### HEWLETT PACKARD Inkjets

DESKJET 3420V	69
DESKJET 3820V	109
DESKJET CP1700	649
DESKJET CP1700D	769
DESKJET CP1700PS	769
DESKJET 1220Cxi	519
DESKJET 1220C/PS	639
DESKJET 6122	239

### HEWLETT PACKARD All-In-One

2175PSC	289
3300MFP	639
3320MFP	799
3320N-MFP	1149
3330MFP	889
4110MFP	229
7110MFP	549

### EPSON Inkjets

STYLUS 900	289
STYLUS 1520	679
STYLUS 3000	1269
STYLUS PHOTO 820	119
STYLUS PHOTO 960	469
STYLUS PHOTO 900	289
STYLUS PHOTO 925	189
STYLUS PHOTO 1280	549
STYLUS PHOTO 2200	899

Shop online at  
www.greytech.com



## Transfer your Videos & Old Films to

# DVD

- Broadcast Linear & Non Linear Editing
- Standards Conversions (NTSC/PAL/SECAM)
- Advanced DVD Authoring services for Motion Picture Films
- 8 & 16mm Films, Photos & Slides to Video or DVD
- Audio, Video, CD & DVD Duplication
- Professional Video Taping for Corporate & Television Productions
- High Definition Video/VGA Projector Rental

**Overseas Video Lab** (416) 244-1822  
1359 Wilson Ave. Toronto, Ontario  
www.overseasvideolab.com Since 1980

**MICROSTONE COMPUTER** (416) 661-1435  
45 Fourwinds Dr (Near York University), Toronto, On, M3J 1K7

- Desktop, Laptop Repair
- System Upgrades
- Virus Removal
- Data Transfers, Backups
- Drive Upgrade
- System Assembly
- Transfer Your VHS&DV tape to DVD & VideoCD
- All Makes, All Models

### Network Special

- Wireless Router(D-link DI-713p) \$89
- Broadband Router(D-link DI-604) \$50
- Wireless PCI Adepter(Dlink AirPlus 2.4GHz) \$69
- Broadband Firewall and Router (D-link DI-704P) \$79
- 5 port Hub(D-link Ethernet Hubby) \$19 (Network Installation Available)

## MONITOR

**Sale** 1 YEAR WARRANTY **Repair**  
South Part Warranty  
**Refurbished Monitor On SALE**  
15" from \$49 17" from \$79  
20" from \$149 21" from \$199



**All Kinds of Monitors (Incl. LCD) Repair**  
Low Price & Flat charge. Free Estimates.  
Monitor Recycling Centre(Used Monitor Buy & Sell)

MonitorPlus  
Finch

Dufferin  
Allen

www.monitorplus.ca  
(416) 663-8878  
1110 Finch Ave.W.Unit 2

Refill Station

## INK • TONER



Canon

EPSON

LEXMARK

# SAVE 75%

Black \$14

Colour \$16

Toner from \$49

Self refill kits from \$15.99 (2-4 refillable)

Tips: • Always fill up your ink cartridge before it dries out.  
• Printer should be tested two times a month for the best function.

**Best quality, Lower price, 100% A/S**

## INK TOWN

416-538-6558

605 Bloor St. West, Toronto • Selling in 110 countries since 1992



# \$9.95 Unlimited Internet Access

No contract  
No prepayment  
No banner ads  
No busy signals

Free activation  
Free e-mail support  
Multiple original e-mail domains  
Internet access in 1,073 cities in Canada

**www.ideal-access.com**

1-888-478-2733  
\$9.95 per month plus taxes.





# HOST with Confidence!

## Web Hosting

from **\$6.95** /mo



## Dedicated Server

from **\$149** /mo



## Server Colocation

from **\$150** /mo



## Web Hosting by dollarhost.com

- Linux and Windows Hosting
- Upto **1,000 MB** Web Storage
- Upto **20,000 MB** Data Transfer
- POP / IMAP Email Accounts
- Web-based Email Access
- Email Aliases / Forwarding
- **Email Virus Scanning** by Symantec Carrier Scan Server™
- Multiple FTP accounts
- **MS Frontpage Support**
- **PHP / CGI / ASP / ColdFusion**
- **Database Support**
- E-commerce Ready
- SSL Secure Server
- Website Statistics
- Web-based Control Panel
- **Toll Free Phone and Email Support**
- **FROM ONLY \$6.95/mo.**

## Domain Registration From US\$ 15/yr

- .com, .net, .org, .ca, .biz, .info
- free domain parking
- free "under construction" page.

## Dedicated Server

### Linux Server only \$149/mo

- Intel Celeron 1.7GHz
- **512MB RAM**
- 40GB Hard Drive
- **100 GB Monthly Data Transfers**
- Red Hat Linux Server
- **Ensime WEBpliance™ Pro** for Linux
- Web-Based Control Panel
- **Host Unlimited Domains**
- Setup Fee: \$149
- Monthly Fee: \$149

### Windows Server \$249/mo

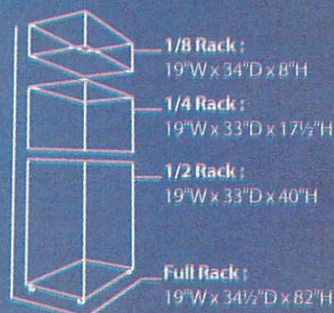
- Intel Celeron 1.7GHz
- **512MB RAM**
- 40GB Hard Drive
- **100 GB Monthly Data Transfers**
- **Windows Server 2003 Web Edition**
- **Ensime WEBpliance™ Pro** for Windows
- Web-Based Control Panel
- **Host Up To 250 Domains**
- Setup Fee: \$249
- Monthly Fee: \$249

## Server Colocation

- Dedicated Server Cabinet
- **Fully Redundant BGP4 Network**
- **100MB/Sec Fast Ethernet Switched Port**
- UPS Backup Power
- Temperature Controlled Environment
- 24/7 Facility Access
- Online Traffic Reports
- Secure Facility with 24-Hour Monitoring
- Convenient Free Car Parking

### Competitive Pricing

<b>1/8 Rack</b>	20GB Transfer	<b>\$150/mo</b>
<b>1/4 Rack</b>	50GB Transfer	<b>\$300/mo</b>
<b>1/2 Rack</b>	100GB Transfer	<b>\$550/mo</b>
<b>Full Rack</b>	200GB Transfer	<b>\$995/mo</b>



**In2net** provides you with fast, reliable web servers, shared or dedicated, professionally configured to perform strong and priced affordably. Our company has helped thousands of Canadian businesses and individuals establish their web presence since 1996.

**In2net Performance Dedicated Servers** come out-of-box ready to host websites. All hardware, software and bandwidth is included along with powerful graphical user interfaces for non-technical administrators to operate the server. For Hosting Providers, webmasters & individuals who need full control and customization - without the hardware investment costs. Order today and begin hosting tomorrow.

**Web Hosting Solutions from DollarHost** offers support for many popular applications at affordable prices.

**Call in2net Today for More Info. 1-888-638-9963. [www.in2net.com](http://www.in2net.com)**

**in2net**  
network inc.





## Can you keep a secret?

One of the keys to infamous (and convicted) hacker Kevin Mitnick's success was his "social engineering" savvy — the ability to get people to reveal passwords. Though his crimes have been widely publicized since his 1995 arrest, it appears we've learned little from the experience. A newsletter from Hewlett-Packard ([www.hp.ca](http://www.hp.ca)) included the following results of a recent survey of 152 British workers by IT security event firm, Infosecurity Europe ([www.infosec.co.uk](http://www.infosec.co.uk)):

- 90 % of office workers at London's Waterloo Station gave away their computer password for a cheap pen, compared with 65 percent in a similar survey conducted in 2002.
- Men were slightly more likely to reveal their password than women, with 95 percent of men and 85 % of women giving away their password.

• When asked their password, 75 % gave it immediately. After initially refusing to, another 15 % revealed it after being asked which category it fell into, then asked a further question. One respondent said, "I am the CEO, I will not give you my password, it could compromise my company's information." He later said his password was his daughter's name; then said "Tasmin" when asked his daughter's name.

- The most common password was "password" (12 %) and the most popular category was their own name (16 %) followed by their favourite sports team (11 %) and date of birth (8 %).
- Two-thirds of workers have given their password to a colleague and three-quarters knew their co-workers' passwords.
- Two-thirds of workers use the same password for everything: access to office systems, personal banking, and Web site access.



## Amazing Monitor Prices



**15" Colour Monitors**  
All Major Brands  
Starting From  
Refurbished **\$24.99**

**17" Colour Monitors**  
All Major Brands  
Starting From  
**\$49.99** Refurbished



**19" Colour Monitors**  
All Major Brands  
Starting From  
Refurbished **\$89.99**

**21" Colour Monitors**  
All Major Brands  
Starting From  
**\$99.99** Refurbished

**P3 500 Systems \$199.99**  
New!  
LG 52x  
CD-RW  
**\$56.**  
Intel P3 500MHz/Tower  
128MB SDRAM  
10GB Hard Drive/CD  
AGP Video/Floppy  
Sound/Network  
Keyboard/Mouse/Spks

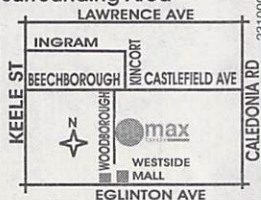
**P4 2.4GHz Systems \$899.**  
Intel P4 2.4GHz 533F5B  
512MB DDR SDRAM  
60GB Hard Drive  
DVD-ROM/CD-RW  
64MB Video/Ethernet  
56k V.92 Fax Modem  
Keyboard/Mouse/Spks  
17" CRT Monitor

\$9 Delivery Anywhere In Toronto and Surrounding Area



117 Woodborough St.  
Toronto, M6M 3C9  
Email: [sales@blmax.com](mailto:sales@blmax.com)

Hours  
Mon-Fri  
10am-7pm  
Sat  
11am-4pm



Tel: 416-742-8951 Out of Town: 1-800-460-5221

**ParsNet**  
Systems

**GET CERTIFIED**

**Microsoft**  
CERTIFIED  
Systems Engineer

MCSE (Microsoft Certified Systems Engineer)	\$1265
MCSA (Microsoft Certified Systems Administrator)	\$695
A+ (CompTIA Certified Computer Technician)	\$395
Network+ (CompTIA Network Technician)	\$395
CCNA (Cisco Certified Network Associate)	\$295
PC Assembly & Troubleshooting	\$195

Evenings & Weekends  
Fully Hands-On  
Divided Easy Payments

Have Your Certificate Signed by Bill Gates

Call Now: (905) 763-7267 [www.parsnets.com](http://www.parsnets.com)  
8131 Yonge St. #208 Thornhill

**CELTECH CANADA**

WE SPECIALIZE IN SELLING ADSL MODEMS IN CANADA!!  
COMPATIBLE TO MOST ISP'S IN CANADA!!

WE CARRY THE BEST BRANDS:  
"EFFICIENT NETWORK"  
"SPEEDSTREAM"  
"CISCO SYSTEMS"  
"ALCATEL"  
"ZYXEL"  
"3COM NETWORKS"

ADSL PHONE FILTERS FROM \$6

ALCATEL SPEED TOUCH HOME ADSL MODEM \$140

ZYXEL PRESTIGE 645 ADSL ROUTER \$150

3COM EXTERNAL ETHERNET ADSL \$120

EFFICIENT NETWORKS 4060 - \$75 5360 - \$130

ALCATEL SPEED TOUCH USB ADSL \$100

5200 EFFICIENT SOHO ADSL ROUTER \$160

WIRELESS ROUTER AND ADSL MODEM \$219

OVISLINK / ARESCOM ETHERNET ADSL \$100

LUENT EXTERNAL ROUTER ADSL \$140

ALCATEL SPEEDSTREAM PCI ADSL MODEM \$85

WWW.CELTECHCANADA.COM  
INFO@CELTECHCANADA.COM  
416-267-7533

ALL PRICES ARE CASH DISCOUNT. GST & PST IS EXTRA. MUST CONTACT US TO ARRANGE PICKUP. DELIVERY COSTS EXTRA

## LA Computer Centre

3850 Finch Ave. East, Unit G01A, Scarborough [lacomp@sympatico.ca](mailto:lacomp@sympatico.ca)  
Tel: 416-321-8868 416-708-9936 Fax: 416-291-4949

<b>System &amp; Upgrade Special:</b> ECS PIII Motherboard \$79 VIA 1G Pro CPU+ Board \$89 AMD 1800+ Pro System \$289 w/40G/52X/128MB DDR Intel-C 1.7G+P4 Board \$159 AMD 2000+Pro CPU+ MB \$125	<b>Mini System \$259</b> VIA 1G Pro CPU Micro MB/Mini ATX 40G 7200rpm HD 128MB Ram/52X CD Video/Sound on board Lan Card/Speaker/KB/MS	<b>AMD Special 1 \$349</b> AMD XP 1800+ 256MB/40G 7200rpm ASRock K7 MB/Lan 32MB Shared/Sound/52X 180W SK/KB/Wheel MS XP 2200+ \$379
<b>Monitor</b> 17/19" IBM refurbished \$77/129 14/17" LCD \$289/465 15/17 Samsung LCD \$369/539 17 LG 700S \$135 17 Samsung 53DF Flat \$169	<b>CDRom/DVD/CDRW</b> LG/NEC 52X CD \$22 LG/Sony 16X DVD \$40 LG CDR 52x24x52 \$49 NEC DVD4X +/-RW \$199	<b>D-link Network Products</b> 4 Port Router DI-604 \$45 Wireless Router 713P \$89 Wireless Pcmcia/PCI 520+ \$55/59 5 Port Hub/5 Port Switch \$15/28 10/100 Network Card TX530 \$12

MON-FRI: 10:00-19:00  
SAT-SUN: 11:00-6:00  
Prices subject to change without notice  
And already 4% cash discounted  
All systems carry 1 yr parts & labour warranty

<b>P4 Special 1 \$539</b> Intel P4 1.8G CPU 256MB DDR/40GB ASUS P4S533 MB/Sound 64MB AGP/LAN LG 52X24X52 CDRW 180W SK/KB/Wheel MS P4 2.4G \$589	<b>P4-C 1.7G \$479</b> Intel P4 Celeron 1.7G 256MB DDR/40GB ASRock P4 MB/Lan 32MB Shared/Sound/52X Sound/Speaker/KB/MS LG 700S 17 Monitor
--	---

<b>Others</b> ATI AIW7500 64MB PCI \$169 Epson C42/C44 Printer \$54/66 Lexmark X75 3-in-1 Printer \$109 ATX Case w/Power Supply \$35 350W Power Supply \$22	<b>HD Maxtor/Seagate 7200 30G/40/80/120G</b> Western Digital 7200 40G/80G/120G 8M \$95/125/155 RAM PC-133 128MB/256MB/512MB \$29/49/85 RAM DDR PC266 256MB/512MB/1024MB \$52/104/290 PC333 256/512MB \$55/105 PC400 256/512MB \$59/109 Software Win ME \$115 Win XP Home/Pro \$125/215
--	--

<b>Laptop Special</b> Gateway P4M2 6G/40G HD/512MB Ram DVD/CDRW/Modem/ Lan/2 USB/1394/15TFT ASUS Refurbished PIII 700/30G 192MB DVD/Lan/Modem/14.1TFT	<b>\$1,699</b>    <b>\$759</b>
---	--

<b>Special Corner for Parts (Wholesale Price)</b>
---

On-Site Service

Video Surveillance  
SYSTEM







# mdg with 17" monitor



Horizon 2200CL with 17" LCD screen shown



ValueBook 2200 shown

## Value 2200CL [WITH 17" LCD-TFT MONITOR]

**INTEL® CELERON™ PROCESSOR AT 2.20GHz**  
**MICROSOFT® WINDOWS® XP HOME**

- 128MB RAM Memory
- 160GB Value Hard Drive
- 32x12x24 CD-RW Drive
- Integrated 3D Graphics
- Integrated Audio
- 17" LCD-TFT MONITOR
- Keyboard
- Mouse
- FREE BELL SYMPATICO High Speed Internet for 3 months
- FREE 3 Months Unlimited AOL Internet Service<sup>1</sup>

**\$999**

IMMEDIATE PICK-UP W/A  
AFTER MAIL-IN REBATE

## ValueBook 2200

**INTEL® PENTIUM® 4 PROCESSOR AT 2.20GHz**  
**MICROSOFT® WINDOWS® XP HOME**

- 256MB DDR-SDRAM at 266MHz Memory
- 40GB Hard Drive
- 8xDVD Drive
- 14.1" TFT-LCD Screen
- Video, Sound, Speakers
- FREE BELL SYMPATICO High Speed Internet for 3 months
- FREE 3 Months Unlimited AOL Internet Service<sup>1</sup>

**\$1297**

IMMEDIATE PICK-UP W/A

## Horizon 2200 [WITH 17" LCD-TFT MONITOR]

**INTEL® PENTIUM® 4 PROCESSOR AT 2.20GHz**  
**MICROSOFT® WINDOWS® XP HOME**

- Genuine Intel D845 Motherboard
- 512MB DDR Kingston 333MHz Memory
- 80GB Western Digital 7200 RPM 8ms Seek Time Hard Drive,  
FREE UPGRADE TO 160GB 7200 RPM HARD DRIVE
- 52x24x52 CD-RW Drive
- 17" LCD-TFT SAMSUNG MONITOR LESS THAN 2" THIN
- Genuine Microsoft Internet Keyboard
- Microsoft Optical Mouse
- Microsoft Software Bundle (Word, Works, Money, Encarta...)
- FREE BELL SYMPATICO High Speed Internet for 3 months
- FREE 3 Months Unlimited AOL Internet Service<sup>1</sup>

**\$1499**

IMMEDIATE PICK-UP  
DON'T PAY FOR SIX MONTHS  
AFTER MAIL-IN REBATE

## HorizonBook 2200

**INTEL® PENTIUM® 4 PROCESSOR AT 2.20GHz**  
**MICROSOFT® WINDOWS® XP HOME**  
**HUGE 15" XGA TFT-LCD SCREEN**

- 256MB DDR-SDRAM at 266MHz Memory
- 40GB Performance Hard Drive
- 24X MAX. CD-RW/DVD COMBO DRIVE
- 64MB 4xAGP Video, 2 USB, TV-Out
- 3D Audio PRO Sound, Built-in Speakers
- FREE BELL SYMPATICO High Speed Internet for 3 months
- FREE 3 Months Unlimited AOL Internet Service<sup>1</sup>

**\$1498**

IMMEDIATE PICK-UP  
DON'T PAY FOR SIX MONTHS

# MDG

# 1-877-926-8634

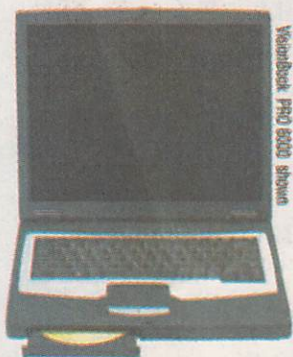
STORE/SE

<b>MISSISSAUGA</b> 5658 McAdam Rd. BURLINGHAM AVE. MISSISSAUGA, ONT. (905) 712-4151	<b>SCARBOROUGH</b> 50 Milner Ave. SHEPPARD AVE. MILNER AVE. HWY 401 (416) 299-7729	<b>TORONTO</b> 700 Bay St. COLLIERIE ST. EDWARD ST. DUNDAS ST. (416) 421-8010	<b>NORTH YORK</b> 2130 Steeles Ave. W. KING ST. STEELES AVE. W. (905) 669-8841	<b>ETOBICOKE</b> 861 Brown's Line KING ST. EVANS AVE. (416) 255-9343	<b>WHITBY</b> 1045 Dundas St. E.#2 DUNDAS ST. HWY 401 (905) 432-8990	<b>NEWMARKET</b> 17915 Leslie St.#115 STELLAR DR. DAVIS DR. HWY 404 (905) 898-5847	<b>KITCHENER</b> 1342 Weber St. E. HWY 8 (519) 895-8650	<b>ST.CATHARINES</b> 353 Lake St. SCOTTY ST. EASTERN AVE. LAKESIDE DR. (905) 938-8100	<b>HAMILTON MT.</b> 630 Upper James St.#111 CANADA TRUST BROADVIEW RD. (905) 318-8861	<b>HAMILTON E.</b> 45 Guelich Road # 68 GUELICH RD. BAYVIEW RD. (905) 578-8000	<b>BURLINGTON</b> 3425 Harvester Rd.#113 GUY RD. AT BERRY RD. HARVESTER RD. FAIRVIEW ST. (905) 631-8499	<b>BRANDON</b> 415 Fairview Rd. (519) 712-4151
---	---	--	--	--	--	---	--	--	---	--	---	--

Tax not included. <sup>1</sup>Intel, Intel Inside, the Intel Inside logo, Intel Centrino, Intel Centrino logo, Pentium and Celeron are trademarks or registered trademarks of Intel Corporation. Other brand names and trademarks are properties of their respective companies. All products 3% off only applies if balance is paid in full within six months from the date of purchase, otherwise interest will be applied from that first day. Subject to administration charge. Offer subject to error and change at any time without notice. Not available in all areas. Certain restrictions apply. Limited time and quantities offer. Store hours may vary. Bell Sympatico High Speed Internet service available only to residential customers where technology permits. You must be a new subscriber and register for the service at the time of computer purchase. Other charges include tax paid on the amounts before rebates.



# LCD-TFT Monitor \$999



## VisionBook Pro 5000

**INTEL® CENTRINO™ MOBILE TECHNOLOGY**  
**INTEL PENTIUM® M PROCESSOR AT 1.30GHz**  
**MICROSOFT® WINDOWS® XP HOME**  
**WITH 1 MB ON-DIE LEVEL 2 (L2) CACHE**  
**HUGE 15" XGA TFT-LCD SCREEN**  
 Intel Wireless PRO Network Connection 802.11b  
 Intel 855 chipset family, up to 5-hour Extended Battery Life  
 256 MB DDR RAM 266MHz  
 40GB Performance Hard Drive  
**16X MAX. CD-RW/DVD COMBO DRIVE**  
 64MB 4xAGP Video, 2 USB, TV-Out, 3D Audio PRO Sound  
 Built-in Speakers  
 FREE BELL SYMPATICO High Speed Internet for 3 months  
 FREE 3 Months Unlimited AOL Internet Service<sup>1</sup>

**\$1897**  
 IMMEDIATE PICK-UP  
 DON'T PAY FOR SIX MONTHS

## VisionBook Pro 6000

**INTEL® CENTRINO™ MOBILE TECHNOLOGY**  
**INTEL PENTIUM® M PROCESSOR AT 1.30GHz**  
**MICROSOFT® WINDOWS® XP HOME**  
**WITH 1 MB ON-DIE LEVEL 2 (L2) CACHE**  
**HUGE 15" XGA TFT-LCD SCREEN**  
 Intel Wireless PRO Network Connection 802.11b  
 Intel 855 chipset family  
 Up to 5-hour Extended Battery Life  
 512 MB DDR RAM 266MHz  
 40GB Performance Hard Drive  
**16X MAX. CD-RW/DVD COMBO DRIVE**  
 64MB 4xAGP Video, 2 USB, TV-Out, 3D Audio PRO Sound  
 FREE BELL SYMPATICO High Speed Internet for 3 months  
 FREE 3 Months Unlimited AOL Internet Service<sup>1</sup>

**\$2088**  
 IMMEDIATE PICK-UP  
 DON'T PAY FOR SIX MONTHS

MDG Recommends Microsoft® Windows® XP



Vision 2400LCD with A/S-500 speakers shown

## Vision 2200LCD [WITH 17" LCD-TFT MONITOR]

**INTEL® PENTIUM® 4 PROCESSOR AT 2.20GHz**  
**MICROSOFT® WINDOWS® XP HOME**  
 • Genuine Intel D845 Motherboard  
 • 512MB Kingston RAM Memory  
 • 80GB Western Digital 7200 RPM 8ms Seek Time Hard Drive,  
**FREE UPGRADE TO 160GB 7200 RPM HARD DRIVE**  
 • 52x24x52 CD-RW Drive  
 • ATI Radeon 9200 128MB DDR 8X AGP 3D Graphics Card  
 • 17" LCD-TFT SAMSUNG MONITOR LESS THAN 2" THIN  
 • Genuine Microsoft Internet Keyboard  
 • Microsoft Optical Mouse  
 • Microsoft Software Bundle (Word, Works, Money, Encarta...)  
 • FREE BELL SYMPATICO High Speed Internet for 3 months  
 • FREE 3 Months Unlimited AOL Internet Service<sup>1</sup>

**\$1598**  
 IMMEDIATE PICK-UP  
 DON'T PAY FOR SIX MONTHS  
 AFTER MAIL-IN REBATE

## Vision 2400LCD [WITH 17" LCD-TFT MONITOR]

**INTEL® PENTIUM® 4 PROCESSOR AT 2.40GHz WITH HT TECHNOLOGY**  
**MICROSOFT® WINDOWS® XP HOME**  
**800MHz FRONT SIDE BUS**  
 • Genuine Intel D865PERL Motherboard  
 • 1394a Firewire Interface for fast Digital video and Audio transfer  
 • 512MB DDR Kingston Ultra Fast Memory  
 • 80GB Western Digital 7200 RPM 8ms Seek Time Hard Drive,  
**FREE UPGRADE TO 160GB 7200 RPM HARD DRIVE**  
 • 52x24x52 CD-RW Drive  
 • 16x DVD Drive Second Bay  
 • ATI Radeon 9200 128MB DDR 8X AGP 3D Graphics Card  
 • Dolby Digital 5.1 6 channel SoundMax Sound board  
 • 17" LCD-TFT MONITOR LESS THAN 2" THIN  
 • Genuine Microsoft Internet Keyboard  
 • Microsoft Optical Mouse  
 • Microsoft Software Bundle (Word, Works, Money, Encarta...)

**\$1698**  
 IMMEDIATE PICK-UP  
 DON'T PAY FOR SIX MONTHS  
 AFTER MAIL-IN REBATE

**UPGRADE TO VISION 3000LCD ONLY \$299:**

**INTEL® PENTIUM® 4 PROCESSOR AT 3.0GHz WITH HT TECHNOLOGY**



**VICE CENTRE HOURS: MONDAY TO FRIDAY 10AM - 7:30PM SATURDAY 10AM-6PM**

<b>ORD</b> #3 2387	<b>LONDON</b> 4360 Wellington Rd. South HWY 401 WILLIAMSTON RD. (519) 690-1881	<b>WINDSOR</b> 5000 Tecumseh Rd. E. TECHNISEN RD. AT CHILWORTH PLAZA (519) 739-2222	<b>KINGSTON</b> 687 Carden Rd. #6 PRINCIPLES ST. BATH ST. (613) 389-1477	<b>OTTAWA E.</b> 1137 Ogilvie Rd. #6 Ogilvie Rd. (613) 742-1794	<b>OTTAWA W.</b> 2571 Baseline Rd. QUEENSWAY 437 BASELINE RD. (613) 596-6760	<b>SUDBURY</b> 430 Westmount Ave. Unit C LAKESIDE BLVD. (705) 560-0137	<b>CALGARY</b> 421 18 Richard Way SW CHAMPAGNE TRAIL RD. (403) 240-9007	<b>MONTREAL EST</b> 5990 Metropolitain AUX. 40 St. Laurent (514) 255-6171	<b>LAVAL</b> 1700 Blvd. De L'Amor Intercomm. Blvd. St-Martin Boulevard (450) 682-2271	<b>DOLLARD DES ORMEAUX</b> 3880 Blvd. St-Jean Boulevard (514) 620-8445	<b>RIVE SUD</b> 6185 Blvd. Taschereau #119-120 BOUL. TASCHEREAU RD. (450) 443-0861	<b>BUFFALO</b> 3002 Maple Road Aurora, New York 14226 (716) 862-8000
--------------------------	--	---	--	--	--	---	--	---	---	---	--	---

discounted, prices subject to error and change without notice. Systems may not be exactly as shown. Promotional offers can not be combined and claimed at the same time. <sup>1</sup> Six months, no pay or six monthly payments options available on approved credit only. No inter-  
 tions may apply. <sup>2</sup> Communication charges may apply. Cannot be combined with any other offer. Offer ends September 30, 2003. Immediate pick-up may not be available in every case due to overwhelming responses, rain check available. Can not be combined with any other  
 tions and restrictions apply. See in-store for full details or visit our Web Site at [www.pcbundle.mdg.sympatico.ca](http://www.pcbundle.mdg.sympatico.ca). Sympatico is a trade-mark of Bell Canada. <sup>3</sup>Free DVD/CDRW burner upgrade includes 4x4x24 CDRW/8x DVD combo drive. Mail-in rebates do not



## A.G. Computers

366 Bloor Street E., North corner of bloor and sherbourne, Tel.416- 967 7485, Fax 416- 967 9564  
E-mail agsales@agcomputers.com, Visit for Updated Prices www.buyn.ca (Free parking Available)

<b>AMD HOT DEAL</b> AMD 1800+ MHz CPU ECS Motherboard 256MB Memory 40GB Hard Drive 7200 52x CDROM, 4x AGP Video 32Bit Sound MID Tower, Serial Parallel, 4 USB Ports. <b>\$299</b>	<b>AGC CHOICE BRONZE</b> <b>Intel P-4 2.4GHz \$739</b> <b>Intel P-4 3.0.GHZ \$1029</b> P 4 Motherboard ,Intel Retail CPU 256 MB DDR@333, 80GB 7200 Hard Disk Drive, 1.44 Floppy Drive 52x24x52 _CDR-W, 32Bit 3D Sound 10/100 Lan Card, 32 MB Share 4x AGP Video, MID Tower Case 4 USB Port, 17" NI .27dpi Monitor.	<b>AGC CHOICE SILVER</b> <b>Pentium 4 2.4 \$799</b> <b>Pentium 4 3.06 \$1299</b> Intel 865PE MSI Motherboard Intel retail Box CPU,512MB 333DDR Maxtor 120GB 7200rpm,Floppy LG 52x24x52 _CDR-W +DVD 32Bit 3D Sound, V.92 Modem, LAN 64MB 4x AGP Video , 6 USB MID Tower	<b>AGC CHOICE GOLD</b> <b>Pentium 4 2.40 \$1079</b> <b>Pentium 4 3.06 \$1349</b> Intel 865 800FSB Asus Motherboard Intel Retail Box CPU, 512MB DDR PC-3200 120GB Maxtor HDD ATA-133 7200rpm, 16x DVD, LG _CDR-W 52x24x52, Floppy, LAN 8x AGP 128MB Fx5200 TV Out- Video Card, 6US 56K Modem, MM Keyboard, Optical Mouse ATX Mid Tower,	<b>ECS NOTE BOOK</b> ECS 928 P-4-2.4 Ghz, 256MBDDR, 20GBHDD ,DVD+CDR W 56k Modem 10/100 LAN, 14" TFT Screen <b>\$1329</b> ECS 732 P-4-2.4 Ghz, 256MB DDR,20GB DVD+ CDRW,56k Modem, 10/100 LAN, 15" TFT Screen, W/ Battery <b>\$1459</b> ECS 733 P-4-2.4 Ghz, 256MB DDR,20GB DVD+ CDR-W,56k Modem, 10/100 LAN 15" TFT Screen, W/ Battery <b>\$1399</b>	
<b>USB to Serial Adapter \$34</b>  USB 128MB Flash Drive \$49.99  USB External HDD Case 3.5" \$44  20GB IDE WD Hard Drive \$64.99  NEC 4x DVD- RW + \$189  LG 4040B 4x DVD- RW +/- \$219  HP 3420 Clolor Printer \$49.99	<b>USB Video Capture \$89</b>  USB 256MB Flash Drive \$79.99  USB to USB File Sharing \$27.99  Logitec Web- Cam \$29.99  LG 52x DVD-ROM \$44.99  LG 52x CDROM \$24.99  100pcs 48x CDBlank \$28	<b>USB to Parallel Adaptor \$39</b>  USB 4 Port HUB \$14.99  PCMCIA Card Reader \$15  40GB IDE Maxtor \$77.99  Lexmark 1150 All in One \$149  Lexmark Z35le Printer \$49.99  SONY 4x DVD-RW \$269	<b>USB Externl HDD Case 2.5"</b> \$39  USB 4port HUB w/ AC \$23.99  128MB Mp3 Player \$89  LG CDR-W 52x24x52 \$54.99  50pcs 4x DVD Blank Media \$89  25pcs DVD Blank Media \$37  LG COMBO DVD + CDRW \$79	<b>Motherboard</b> Asus P4 865 P800 \$167 Asus P4 865 P800Del \$195 Asus A7N8X Del \$179 Asus A7V8x-x \$94 MSI P4 865Neo \$119 MSI P4 865Neo2 \$159 MSI P4 K7N-2 L \$99 MSI AMD KT4V \$109 ECS P4VMM \$69 ECS P4VXAS \$49  <b>CPU</b> P4 2.4 800 \$249 P4 2.8 800 \$379 P4 3.06 800 \$549 AMD XP 2500 \$129 AMD XP 2600 \$149 AMD XP 2800 \$259 AMD XP 3000 \$373	<b>TOSHIBA</b> P4m-1800,256,30,DVD/CD-RW,14.1 TFT,56K 10/100+Wi-Fi,W2K/XP-P - 6 month \$1699 P4m-1900,256,40,DVD/CD-RW,15.0 TFT,56K 10/100+Wi-Fi,W2K/XP-P - 6m \$1799 P4m-1700,256,30,DVD,15.0 TFT,56K 10/100+Wi-Fi,XP-P - 6m \$1499 P4-1900,256,40,DVD/CD-RW,15.0 TFT,56K 10/100+Wi-Fi,XP-P - 6m \$2099 P4-1800,256,30,DVD,15.0 TFT,56K 10/100+Wi-Fi,XP-P - 6m \$1599  <b>USED NOTE BOOK</b> IBM P-2 300, 64MB, 6.GB, 14.1" TFT CD Modem USB \$429 IBM Celeron 400, 128MB, 6.GB, 14.1" TFT CD Modem USB \$499 Toshiba P2 400, 64MB, 6.4GB, 14.1" CD ROM Modem USB \$499 IBM P-III 700,128MB, 10GB, 14.1" TFT DVD Modem, LAN USB \$749 IBM P-III 800,128MB, 12GB, 14.1" TFT DVD Modem, LAN USB \$799 IBM P-III 850Mhz,256MB,20GB,LAN, 15" TFT, DVD,Floppy,USB,modem \$849

Prices are already Cash discounted, and subject to change.  
Paying by Credit card 3% will be Charged Extra. We accept  
VISA and Master.

A.G.COMPUTERS IS NOT LIABLE FOR ERRORS OR OMISSIONS

<b>GOGO</b>		<b>COMPUTERS</b>		<b>GoGo</b>		<b>Woodbine</b>		<b>7800 Woodbine Ave, Unit 118</b>		<b>Mon-Fri: 10am-7pm</b>	
								<b>N/West corner of 14<sup>th</sup> &amp; Woodbine</b>		<b>Sat-Sun: 11am-5pm</b>	
								<b>Markham Tel: (905) 477-0900</b>		<b>Fax: (905) 477-2110</b>	
				<b>14th Ave.</b>						<b>Prices are 4% cash discounted and subjected to change without notice. 1Yr parts &amp; 5 Yrs labor warranty</b>	
<b>\$ 369</b>		<b>\$ 409</b>		<b>Hard Drive</b>				<b>\$ 359</b>		<b>\$525</b>	
<b>AMD XP 2000+</b>		<b>AMD XP 2200+</b>		Maxtor 40GB 7200rpm \$79				<b>INTEL Celeron 2.0G</b>		<b>INTEL P-4 2.4B 533</b>	
ECS K7S5A PRO 266 M.B.		ASUS A7V8X-X M.B.		Maxtor 80GB 7200rpm \$99				ECS P4VXASD2+533 FSB 2.0		ASUS P4S533-X M.B.	
256MB PC2700 333 DDR RAM		256MB DDR400 PC3200 RAM		Maxtor 120GB 7200rpm \$129				256MB DDR333 PC2700 RAM		256MB DDR333 PC2700 DDR	
ECS 64M AGP		ECS 64M AGP		Maxtor 80GB 7200rpm SATA \$119				ECS 64M AGP		ECS 64M AGP	
40GB MAXTOR 7200 ATA 133		40GB MAXTOR 7200 ATA 133		Maxtor 120GB 7200rpm SATA \$149				40GB MAXTOR 7200 ATA 133		40GB MAXTOR 7200 ATA 133	
52X CD-ROM		52X CD-ROM		W.D. 80GB 7200rpm 8M \$109				52X CD-ROM		52X CD-ROM	
1.44 FDD / 16 BIT S.C on board		1.44 FDD / 16 BIT S.C on board		W.D. 120GB 7200rpm 8M \$149				1.44 FDD / 16 BIT SC on board		1.44 FDD / 16 BIT SC on board	
10-100 ETHERNET on board		10-100 ETHERNET on board		Seagate 80GB 7200 SATA \$115				10-100ethernet on board		10-100 ETHERNET on board	
FRONT USB CASE MIDTOWER		FRONT USB CASE MIDTOWER		Seagate 120GB 7200 SATA \$149				front USB CASE/ KB/Mouse/SPK		front USB CASE/ KB/Mouse/SPK	
KB / MOUSE / SPK		KB / MOUSE / SPK		<b>Video Card</b>				<b>INTEL Celeron 2.2G \$369</b>		<b>INTEL Celeron 2.0G \$389</b>	
<b>XP2200/2400:\$379 / \$399</b>		<b>XP2400/2500:\$429 / \$439</b>		ECS 64M \$30				<b>INTEL Celeron 2.4G \$389</b>		<b>INTEL Celeron 2.4G \$419</b>	
				GEF2 MX400 64M DDR \$45				<b>INTEL Celeron 2.6G \$409</b>		<b>INTEL P-4 2.66B 533 \$569</b>	
				Radeon 7000 64M DDR TVO \$49							
				Radeon 9200 128M DDR TVO Bx \$79							
				ATI Allinwonder 9000 64MDDR \$205							
				ATI Radeon 9600 128 pro \$229							
				MSI Gef4 MX440 64M DDR TVO Bx \$69							
				MSI FX5200 128M DDR TVO/VIVO \$95/\$135							
				MSI FX5600 128M DDR VIVO/DVI \$209							
				MSI FX5600 256M DDR VIVO/DVI \$239							
<b>\$ 539</b>		<b>\$ 579</b>		<b>Main Board</b>				<b>\$609</b>		<b>\$ 609</b>	
<b>AMD XP 2500+</b>		<b>AMD XP 2500+</b>		ECS K755A pro \$56				<b>INTEL P-4 2.4C 800</b>		<b>INTEL P-4 2.4B 533</b>	
ASUS A7V8X-X 8X AGP		ASUS A7N8X-X Nforce2		ASUS A7V8X-X/A7V600 \$86/\$115				ASUS P4S800 FSB800		ASUS P4P8X INTEL865P M.B	
512MB DDR400 PC3200 RAM		512MB DDR400 PC3200 RAM		ASUS A7N8X-X/A7NDeluxe \$109/\$169				256MB DDR400 PC3200 RAM		256MB DDR400 PC3200 RAM	
GEF2 MX400 64M DDR		RADEON 9200 128MDDR 8X		ECS P4VXASD2+ \$49				GEF2 MX400 64M DDR		GEF2 MX400 64M DDR	
40GB MAXTOR 7200 ATA133		40GB MAXTOR 7200 ATA133		ASUS P4S533-X \$80				40GB MAXTOR 7200 ATA133		40GB MAXTOR 7200 ATA 133	
LG 52X24X52 CDRW		LG 52X24X52 CDRW		ASUS P4S800/P4P8X \$105/\$125				LG 52X24X52 CDRW		LG 52X24X52 CDRW	
1.44 FDD / 16 BIT S.C on board		1.44 FDD / 16 BIT S.C on board		ASUS P4P800/Deluxe \$155/\$179				1.44 FDD / 16 BIT SC on board		1.44 FDD / 16 BIT S.C on board	
10-100 ETHERNET on board		10-100 ETHERNET on board		ASUS P4C800DX/E \$245/\$265				10-100 ETHERNET on board		10-100 ETHERNET on board	
FRONT USB CASE MIDTOWER		FRONT USB CASE MIDTOWER						front USB CASE/ KB/Mouse/SPK		front USB CASE/ KB/Mouse/SPK	
KB / MOUSE/SPK		KB / MOUSE/SPK						<b>P4-2.6C/2.8C: \$659 / 739</b>		<b>P4-2.66B/2.8B:\$649/\$739</b>	
<b>XP2600/2700: \$559 / \$609</b>		<b>XP2600/2700: \$599 / \$649</b>									
				<b>CD/DVD Rewriters</b>				<b>\$ 749</b>		<b>\$879</b>	
				LG 52X24X52 CDRW/BLACK \$49/\$52				<b>INTEL P-4 2.4C 800</b>		<b>INTEL P-4 2.4C 800mhz</b>	
				SONY 52X24X52 CDRW \$52				ASUS P4P800 INTEL865PE		ASUS P4C800-DX Intel 875P	
				NEC 4X DVD+-RW 1300A \$169				512MB DDR400 PC3200 RAM		512MB DDR400 PC3200 RAM	
				Pioneer 4X DVD+-RW 106 \$209				GEF2 MX400 64M DDR		MSI GF4-MX440 64ddr 8X	
				Pioneer 4X DVD+-RW A06 \$289				40GB MAXTOR 7200 ATA 133		80GB MAXTOR 7200 ATA133	
				SONY 4X DVD+-RW DWU14A \$229				LG 16X DVD		LG 16X DVD	
				<b>Special</b>				LG 52X24X52 CDRW		LG 52X24X52 CDRW	
				LG 52X CDROM \$22				1.44 FDD / 16 BIT SC on board		1.44 FDD / 16 BIT SC on board	
				LG 16X DVDROM/BLACK \$39/\$42				GIG LAN 10/100/1000 on board		GIG LAN 10/100/1000 on board	
				Microsoft Optical Cordless KB+MS \$69				front USB CASE/ KB/Mouse/SPK		front USB CASE/ KB/Mouse/SPK	
				USB 2.0 External BOX 3.5/2.5 \$49				<b>P-4 2.6C / 2.8C \$799 / \$879</b>		<b>P-4 2.6C / 2.8C \$929 / \$1009</b>	
				SC 5.5, 5.1 PCI Audigy 2 oem \$43/\$59				<b>TO P4P800 Deluxe +\$30</b>		<b>TO P4C800-E Deluxe +\$20</b>	
				17" BENQ V772 CRT \$129							
				17" SAMSUNG V75DF CRT \$171							
				17" BENQ FP747 LCD \$469							
				17" NEC ASLCO7V LCD \$539							
				17" SAMSUNG 171N LCD \$569							
<b>\$ 649</b>		<b>\$ 709</b>									
<b>AMD XP 2500+</b>		<b>AMD XP 2500+</b>									
ASUS A7V600		ASUS A7N8X Deluxe Nforce2									
512MB DDR400 PC3200 RAM		512MB DDR400 PC3200 RAM									
RADEON 9200 128MDDR 8X		RADEON 9200 128MDDR 8X									
80GB MAXTOR 7200 ATA133		80GB MAXTOR 7200 ATA133									
LG16X DVD		LG16X DVD									
LG 52X24X52 CDRW		LG 52X24X52 CDRW									
1.44 FDD / 16 BIT S.C on board		1.44 FDD / 16 BIT S.C on board									
10-100 ETHERNET on board		10-100 ETHERNET on board									
front USB CASE/ KB/Mouse/SPK		front USB CASE/ KB/Mouse/SPK									
<b>XP2600/2700:\$669 / \$719</b>		<b>XP2600/2700:\$729 / \$779</b>									

23121024



# COMPUTER WAREHOUSE OUTLET

WWW.CWO.CA WWW.CWO.CA



## PALM CLEAR OUT EVENT FROM SEPT 25TH - OCT 9TH 2003



<b>POWERED</b>  2MB 16MHz Palm IIIe		<b>POWERED</b>  8MB 16MHz Palm IIIxe		<b>POWERED</b>  8MB 16MHz Palm Vx		<b>POWERED</b>  8MB 16MHz Palm M105		<b>POWERED</b>  8MB 16MHz Palm M125		<b>POWERED</b>  8MB 20MHz Palm IIIc		<b>POWERED</b>  8MB 33MHz Palm i705		<b>POWERED</b>  8MB 16MHz Palm M130		<b>POWERED</b>  160x160 Colour 4-Side SD/MMC Expansion Palm OS 4.0 Lithium Ion Battery Palm M505		<b>POWERED</b>  8MB 33MHz Handspring Visor Neo		<b>POWERED</b>  Colour Screen With Keyboard 16MB 33MHz Handspring Treo 90		<b>\$\$\$ FREE \$\$\$</b>  Buy any Palm Or Handspring during our palm clear out event and receive a FREE PDA CASE	
<b>\$49.99</b>		<b>\$79.99</b>		<b>\$99.99</b>		<b>\$109.99</b>		<b>\$124.99</b>		<b>\$139.99</b>		<b>\$159.99</b>		<b>\$189.99</b>		<b>\$209.99</b>		<b>\$99.99</b>		<b>\$249.99</b>		<b>\$\$\$ FREE \$\$\$</b>	
<b>NOTEBOOK CLEAR OUT SPECIAL</b> <b>COMPAQ V300</b> INTEL CELERON 450MHZ 128MB RAM 6.4GB HD CD-ROM / SOUND USB / 56K MODEM NETWORK CARD 13" SCREEN WIN 95 OFF LEASE		<b>NOTEBOOK CLEAR OUT SPECIAL</b> <b>COMPAQ V300</b> INTEL CELERON 466MHZ 128MB RAM 6.4GB HD CD-ROM / SOUND USB / 56K MODEM NETWORK CARD 13" SCREEN WIN 95 OFF LEASE		<b>NOTEBOOK CLEAR OUT SPECIAL</b> <b>IBM THINKPAD T20</b> INTEL PENTIUM III 700MHZ 128MB RAM 12GB HD DVD-ROM / SOUND USB / 56K MODEM NETWORK CARD 14" TFT SCREEN OFF LEASE		<b>NOTEBOOK CLEAR OUT SPECIAL</b> <b>IBM THINKPAD A21M</b> INTEL PENTIUM III 800MHZ 128MB RAM 20GB HD DVD-ROM / SOUND USB / 56K MODEM NETWORK CARD 14" TFT SCREEN OFF LEASE		<b>Notebook Network Card</b> <b>NETGEAR</b> 16-Bit PCMCIA 10/100 Nic Refurbished		<b>Notebook Network Card</b> <b>Intel</b> 32-Bit Cardbus 10/100 Nic Brand New		<b>Notebook Carrying Case</b> <b>TARGUS</b> Brand New											
<b>\$425.00</b>		<b>\$449.99</b>		<b>\$875.00</b>		<b>\$899.99</b>		<b>\$24.99</b>		<b>\$24.99</b>		<b>\$39.99</b>											
<b>COUPON SPECIAL</b> 50 PACK CD-R 40X BRAND NEW		<b>COUPON SPECIAL</b> PS/2 SCROLL MOUSE BRAND NEW		<b>COUPON SPECIAL</b> PS/2 KEYBOARD BRAND NEW		<b>COUPON SPECIAL</b> 12 PACK OF AA BATTERIES BRAND NEW		<b>COUPON SPECIAL</b> ATI RADEON 9200 128MB DDR BRAND NEW		<b>COUPON SPECIAL</b> CREATIVE HEADSET BRAND NEW													
<b>\$16.99</b>		<b>\$2.99</b>		<b>\$5.99</b>		<b>\$1.99</b>		<b>\$89.99</b>		<b>BUY 1 FOR \$2.99</b> <b>BUY 2 FOR \$3.99</b> <b>BUY 3 FOR \$4.99</b>													
<b>COUPON SPECIAL</b> OPTICAL MOUSE BRAND NEW		<b>COUPON SPECIAL</b> KLH 3PC SPEAKER SET BRAND NEW		<b>COUPON SPECIAL</b> USB PEN DRIVE 128MB 256MB BRAND NEW		<b>COUPON SPECIAL</b> 128MB Mp3 PLAYER & USB PEN DRIVE BRAND NEW		<b>COUPON SPECIAL</b> 288 D CASE BRAND NEW		<b>COUPON SPECIAL</b> GET 3 96 CD CASES BRAND NEW													
<b>\$9.99</b>		<b>\$19.99</b>		<b>\$59.99</b>		<b>\$99.99</b>		<b>\$89.99</b>		<b>\$19.99</b>													
<b>3 IN 1 USB DIGITAL CAMERA</b> BRAND NEW		<b>6 IN 1 USB 2.0 CARD READER/WRITER</b> BRAND NEW		<b>4 PORT POWERED USB 2.0 HUB</b> BRAND NEW		<b>Ni-MH Ni-Cd Battery Charger</b> Includes 4 'AA' Batteries AND NEW		<b>Deluxe Access Keyboard</b> Logitech Refurbished		<b>Wingman Extreme Digital 3D Joystick</b> Logitech Refurbished													
<b>\$29.99</b>		<b>\$29.99</b>		<b>\$29.99</b>		<b>\$14.99</b>		<b>\$12.99</b>		<b>\$39.99</b>													
<b>Mercury 3.1 MEGA PIXEL DIGITAL CAMERA</b> BRAND NEW		<b>OptoRite DVD+ 2.4x Burn DVD'S</b> BRAND NEW		<b>25 PACK DVD-R 4X</b> BRAND NEW		<b>4 PORT USB HUB</b> BRAND NEW		<b>3 PORT RCA A/V SWITCH</b> BRAND NEW		<b>Maxtor 7200RPM HARD DRIVE</b> 80GB 120GB BRAND NEW													
<b>\$169.99</b>		<b>\$249.99</b>		<b>\$44.99</b>		<b>\$9.99</b>		<b>\$8.99</b>		<b>\$119.99</b>													
<b>CELERON 466MHz</b> <b>COMPAQ</b> 64MB 6.4GB DESKPRO SFF NO CD-ROM SOUND USB OFF LEASE		<b>PENTIUM II 400MHz</b> <b>COMPAQ</b> 64MB 6.4GB DESKPRO EN CD-ROM SOUND USB OFF LEASE		<b>PENTIUM II 350MHz</b> 64MB 6.4GB CD-ROM SOUND USB OFF LEASE		<b>PENTIUM III 500MHz</b> 128MB 6.4GB CD-ROM SOUND USB OFF LEASE		<b>PENTIUM III 667MHz</b> 128MB 12GB CD-ROM SOUND USB/NIC WINDOWS 98 OFF LEASE															
<b>\$59.99</b>		<b>\$75.00</b>		<b>\$99.99</b>		<b>\$189.99</b>		<b>\$235.00</b>															

### Store Hours

Monday - Friday 10:30 - 7:00PM

Saturday 10:00 - 5:00PM

Sunday 12:00 - 5:00PM

Scarborough & Brampton Only

### NORTH YORK

1140 SHEPPARD AVE. UNIT 9

(W. OF DUFFERIN)

416-638-1662

### BRAMPTON

279 QUEEN ST. EAST UNIT 4

(W. OF HWY 410)

905-450-5497

### SCARBOROUGH

1911 KENNEDY RD. UNIT 104

(N. OF ELLESMERE)

416-335-9964

PRICES AND AVAILABILITY ARE SUBJECT TO CHANGE WITHOUT NOTICE. WE ARE NOT RESPONSIBLE FOR ANY TYPOGRAPHICAL ERRORS.



www.cty.ca

## CTY COMPUTER INC.

Unit 15, 270 West Beaver Creek  
Richmond Hill, ON (905)882-1221

## Business Hours:

Mon. - Fri. 11:00am - 6:30pm  
Sat. 11:00am - 4:00pm  
Sun. & Holiday Closed

23129324

AMD	INTEL	TOP POWER	MAINBOARD	CD/DVD RW
<b>\$399</b>	<b>\$399</b>	<b>\$799</b>		
AMD ATHLON XP 1800+ CPU ASUS A7V8X-MX MAINBOARD 256M DDR333 RAM (Major) 40G HARD DRIVE/1.44M FDD 52X CDROM / SOUND CARD* INTERGRATED VIDEO 32M* 56K V.92 FAX/MODEM 10/100M ETHERNET CARD* ATX 300W TOWER CASE KB/ MOUSE /WOOFER SPK	INTEL CELERON 2.0GHz CPU ASUS P4S533-MX MAINBOARD 256M DDR333 RAM (Major) 40G HARD DRIVE/1.44M FDD 52X CDROM / SOUND CARD* SAVAGE8 32M Video Shared* 56K V.92 FAX/MODEM 10/100M ETHERNET CARD* ATX 300W TOWER CASE KB/ MOUSE /WOOFER SPK	AMD XP 2600+ CPU (FSB 333) ASUS A7N8X-X MAINBOARD 512M PC3200 DDR400 RAM WD 80G HDD 8M /1.44M FDD LG CD-RW & DVD COMBO DRIVE MSI GF FX5200 T128M TVO/DVI 10/100 Lan * / 5.1 SOUND * DELUXE 8000K 350W CASE LOGITECH KB & OPTICAL MOUSE EB990 WOOFER SPEAKERS	ASUS P4S533-X \$83 ASUS P4S533-MX \$93 ASUS P4S800 \$115 ASUS P4P8X \$133 ASUS P4P800 \$165 ASUS P4P800 DELUXE \$185 ASROCK X533 \$55 ASUS A7V8X-X \$90 ASUS A7V8X-MX \$93 ASUS A7N8X-VM \$115 ASUS A7N8X-X \$115 ASUS A7N8X \$139 ASUS A7N8X Deluxe \$180 MSI K7N2 DELTA-L \$113 MSI KM2M Combo-L \$79 ASROCK K7V2T2 \$59	LG 52X CD ROM \$23 LG 16X DVD-ROM \$42 LITEON 16X DVD-ROM \$45 LITEON 16X DVD Black \$47 LG 52X24X52 CD-RW \$49 ASUS P4P800 \$76 LG 48x CDRW&DVD Combo \$58 LITEON 52X24X52 CD-RW \$55 Pioneer 106 4X DVD+R/RW \$220 Sony DWU10A 4X DVD+R/RW \$210
<b>\$569</b>	<b>\$669</b>	<b>\$929</b>		<b>VIDEO CARD</b>
AMD ATHLON XP 2500+ CPU ASUS A7V8X-X MAINBOARD 256M DDR333 RAM (Major) 40G HARD DRIVE/1.44M FDD LG 52x24x52 CD-RW GF4 MX440 64M DDR VIDEO 5.1 SURROUND SOUND* 10/100 LAN* / 56K V.92 MODEM ATX 350W TOWER CASE INTERNET PS2 KEYBOARD PS2 OPTICAL MOUSE SUB-WOOFER SPEAKERS	INTEL P4 2.4G GHz CPU ASUS P4S533-X MAINBOARD 256M DDR333 RAM (Major) 40G HARD DRIVE/1.44M FDD LG 52x24x52 CD-RW GF4 MX440 64M DDR VIDEO 5.1 SURROUND SOUND* 10/100 LAN* / 56K V.92 MODEM ATX 350W TOWER CASE INTERNET PS2 KEYBOARD PS2 OPTICAL MOUSE SUB-WOOFER SPEAKERS	INTEL P4 2.4G GHz CPU ASUS P4P800 MAINBOARD 512M DDR400 RAM (Major) WD 80G HDD 8M /1.44M FDD LG CD-RW & DVD COMBO DRIVE MSI GF FX5200 T128M TVO/DVI 5.1 SURROUND SOUND* 10M/100M Lan Card* DELUXE 8000K 350W CASE LOGITECH INTERNET KEYBOARD LOGITECH PS2 OPTICAL MOUSE EB990 WOOFER SPEAKERS	SAMUSUNG 750S \$149 SAMSUNG 753DF \$169 SAMSUNG 955DF \$279 SAMSUNG 150N \$369 SAMSUNG 171N \$589 LG 700S 17" \$145 LG 1511S 15" LCD \$359 LG 786LS 17" LCD \$505	RADEON 9200SE 128M \$79 RADEON 9600Pro 128M \$215 RADEON 9800 128M \$345 Albatron GF4 MX440-8X 64M \$65 Albatron GF FX5200EP 128M \$95 Albatron GF FX5600EQ 256M \$199 MSI GF FX5200 T128 128M \$105 MSI GF FX5600 VTD256 256M \$245 MSI MASTER TV TUNER \$78
<b>\$719</b>	<b>\$829</b>	<b>\$1119</b>		<b>NETWORKING</b>
AMD XP 2500+ CPU (FSB 333) ASUS A7N8X-X MAINBOARD 512M PC3200 DDR400 RAM 80G HDD 7200rpm /1.44 FDD LG 52X24X52 CD WRITER ATI RADEON9200SE 128M DDR 10/100 LAN* / 56K V.92 MODEM DELUXE 8000K 350W CASE LOGITECH INTERNET KB LOGITECH OPTICAL MOUSE EB990 WOOFER SPEAKERS	INTEL P4 2.4G GHz CPU ASUS P4S800 MAINBOARD 512M PC3200 DDR400 RAM 80G HDD 7200rpm /1.44 FDD LG 52X24X52 CD WRITER ATI RADEON 9200SE 128M 10/100 LAN* / 56K V.92 MODEM DELUXE 8000K 350W CASE LOGITECH INTERNET KB LOGITECH OPTICAL MOUSE EB990 WOOFER SPEAKERS	INTEL P4 2.6G GHz CPU ASUS P4P800-DLX MAINBOARD 512M PC3200 DDR400 RAM WD 80G HDD 8M /1.44M FDD LG CD-RW & DVD COMBO DRIVE ALBATRON FX5600 256M DDR 10/100LAN* / 5.1 SOUND* DELUXE 8000K 350W CASE LOGITECH INTERNET KEYBOARD LOGITECH PS2 OPTICAL MOUSE AOPEN ML810 2.1 SPEAKERS	CREATIVE SB PCI128 \$22 CREATIVE SB AUDIGY \$65 CREATIVE SB AUDIGY2 \$89 CMEDIA 5.1 SOUND \$16 CREATIVE INSPIRE5200 \$93 ALTEC LANSING AVS500 \$55 AOPEN ML810 2+1 \$35	Realtek 10/100 LAN \$6 Compaq 10/100M USB LAN \$15 PHOEBE 8 Ports Switch \$30 PHOEBE 11M wireless USB Lan \$49 PHOEBE 11M wireless PCMCIA \$39 PHOEBE 54M Wireless ROUTER \$130 PHOEBE 54M Wireless PCI \$70 DLINK 538TX LAN CARD \$15 DLINK 604 4 Ports Router \$55 DLINK 614+ Wireless Router \$95 DLINK 624 Wireless Router \$185 DLINK G520 54M PCI \$90 DLINK G650 54M PCMCIA \$90

for more information, please check www.cty.ca

\* means integrated on the motherboard. All prices are subject to change without notice.

BestPC4U

www.BestPC4U.ca

Toronto 416-924-3330

TEL:416-924-3330 Fax:416-924-5859  
10 Wellesley St. West  
Yonge & Wellesley W. (near subway)  
Mon-Thu:11:00-19:30 Fri-Sat:11:00-18:00

Scarborough 416-321-1811

TEL:416-321-1811 Fax:416-321-1811  
8 Glen Watford Dr. M12  
Sheppard & Midland (Dynasty Mall)  
Mon-Thu:11:00-19:30 Fri-Sun:11:00-18:00

Oshawa 905-725-9920

TEL:905-725-9920 Fax:905-725-9920  
30 Taunton Rd. East Unit 6  
Simcoe N. & Taunton (near McDonald)  
Mon-Thu:11:00-19:00 Fri-Sun:11:00-18:00For Updated Prices & More Options Pls Visit : [www.BestPC4U.ca](http://www.BestPC4U.ca) Or email to [sales@bestpc4u.ca](mailto:sales@bestpc4u.ca)

<b>No.1 SPECIAL \$308</b>	<b>CELERON 2.0G \$358</b>	<b>AMD XP 2200+ \$368</b>	<b>INTEL P4 1.8G \$468</b>	<b>DESKNOTE</b>
AMD Pro 2000+ CPU ECS K7SOM MB 256MB DDR RAM 32M Integrated Graphics Integrated Sound / Lan 30GB MAXTOR HDD LG 52x CD-ROM* ATX P4 300W Case Mouse,KB, Speakers *To: 40X CDRW +\$18 Add:56K Modem +\$15	INTEL Celeron 2.0 G CPU ECS P4VMM2(w/AGP) 256MB DDR RAM 32M Integrated Graphics Integrated Sound / Lan 30GB MAXTOR HDD LG 52x CD-ROM** ATX P4 350W Case Mouse,KB, Speakers *To: LG 16X DVD +\$18 *To: 40G/7200rpm+\$10	AMD XP 2200+ CPU* ECS L7VMM2 (w/AGP) 256MB DDR RAM 32M Integrated Graphics Integrated Sound / Lan 30GB MAXTOR HDD LG 52x CD-ROM** ATX P4 350W Case Mouse,KB, Speakers *To: AMD XP 2400+ +\$20 *To: LG 52X CDRW +\$28	INTEL P4 1.8G CPU ECS P4VXASD2+ 256MB DDR RAM 32M 4XAGP Graphics* Integrated Sound / Lan 30GB MAXTOR HDD** LG 52X CDROM ATX P4 350W Case Mouse,KB, Speakers *To: 64M G2 Mx400 +\$20 **To: 80G/7200rpm+\$30	ECS NB G733 XB 15-inch TFT / 20GB HDD DVD+CDRW Combo/TV PCMCIA/USB2.0/Modem/LAN FIREWIRE / Built-in Battery P4 2.4G DDR 512 \$1450 P4 1.8G DDR 256 \$1338 Celeron 2.0G DDR 256 \$1250
<b>INTEL P4 2.4G \$555</b>	<b>EXTREME GAMING \$568</b>	<b>BACK TO SCHOOL \$598</b>	<b>PERFORMANCE \$818</b>	<b>NOTEBOOK</b>
INTEL P4 2.4G CPU* ASUS P4S533-MX 256MB DDR RAM** ASUS Integrated Graphics Integrated Sound / Lan 40GB/7200 rpm HDD SANYO 40X CDRW ATX P4 350W Case Mouse,KB, Speakers *To:INTEL P4 2.6G+\$45 **To: 512MB DDR RAM +\$55	AMD XP 2500+ Barton* ASUS A7V8X-X 512MB DDR RAM** 64M GF4 MX440 Integrated Sound / Lan 40GB/7200 rpm HDD LG 16X DVD ROM** ATX P4 350W Case Mouse,KB, Speakers *To:AMD XP 2800+ +\$130 **To:1G DDR 400+\$120	Intel P4 2.4G C-800 CPU ASUS P4P800-VM(FSB800) 256MB DDR RAM* ASUS Integrated Graphics Integrated Sound / Lan 40GB/7200 rpm HDD LG 52 X CDROM** ATX P4 350W Case Mouse,KB, Speakers *To:512MB DDR 400 +\$60 *To:LG CDRW&DVD+\$63	INTEL P4 2.6G C CPU* ASUS P4S800** (FSB800) 512MB DDR RAM ATI RADEON9000 64M Integrated Sound / Lan 80GB/7200 rpm HDD LG 52 X CD-RW ATX P4 350W Case Mouse,KB, Speakers *To: INTEL P4 2.8G C +\$90 **To: ASUS P4P800 +\$60	TOSHIBA Tecra A1 \$1738 P4 M2.2G/30GB/256MB/14.1TFT CDRW+DVD/WIN XP ML/W TOSHIBA Satellite 2450 \$2368 P4 2.8G/60GB/512MB/15TFT CDRW+DVD/WIN XP/ML/L
<b>MONITOR</b>	<b>HARD DRIVES</b>	<b>VIDEO CARD</b>	<b>CDROM/DVD/CDRW</b>	<b>OTHER</b>
HP 17 L70 LCD \$465 LG 1511S LCD \$375 LG 786LS LCD \$559 SAMSUNG 150N \$388 SAMSUNG 170N \$568 SAMSUNG 753DF \$169 SAMSUNG 955DF \$288 PHILIPS 107T \$179	MAXTOR (2M) 30G/40G 7200RPM \$67/77 80G/120G 7200RPM \$95/128 Western Digital(8M) 40G/7200RPM \$80 80G/7200RPM \$116 120G/7200RPM/8M \$149 200G/7200RPM/8M \$258	MSI TV TUNER \$66 GF 4 MX 440 64M \$59 GF 4 MX 440 128M 8X \$79 ATI Radeon 9000 64M \$69 ATI Radeon 9000 128M \$89 ATI Radeon 9200 128M \$93 ATI Radeon 9600 128M \$179 ATI 9000 ALL-IN-W \$219	LG 52X CDROM \$22 LG 16X DVD ROM \$40 LG 52X24X52 CDRW \$50 LG CDRW DVD COMBO \$85 LG DVD RW \$204 SONY DVD RW \$209 SONY 1.44M FLOPPY \$10 USB Enclosure EX. \$65	56K PCI FAX MODEM \$15 10/100 ETHERNET \$10 ZOT4-PORT ROUTER \$50 AOPEN 8-PORT HUB \$25 64M Flash Memory \$29 128M USB Memory w/Mp3\$79 PCI USB 2.0 CARD \$24 EPSON C42UX \$55 M1210 Laser Printer \$248 EZ Webcam \$20 Ps2 Scroll Mouse \$5 Ps2 107 Keyboard \$5 Norton Antivirus \$25 WINXP HOME EDITION \$128

All systems Carry 1 year parts and 2 years labor depot warranty.  
All prices are already 4% discounted for cash. Other form of payment are on regular prices. Prices and availability are subject to change without notice.





## Next stop, total obscurity

**Have you ever wanted to talk to a bonafide, real-life, washed up celebrity?**

Well, a new Web site, [HollywoodsCalling.com](http://HollywoodsCalling.com) offers you that chance. For US\$19.99, you can have the likes of Todd Bridges (Diff'rent Strokes), Lou Ferrigno (The Incredible Hulk), former Bond Girl Lana Wood, Berton Averre (the dude who wrote and sang My Sharona), and plenty more call you to say hello. The time limit is 15 seconds.

For US\$29.95, you get 30 seconds worth of fun, and you can create the script, as long as it is not inappropriate. For calls outside the U.S., count on paying an extra US\$10.

The Web site suggests using the service for birthday greetings, congratulatory calls, and even "motivational calls." Of course you can use the call for any reason: to talk to a favourite old celebrity, to "impress a client" as the Web site advertises, or just for a good laugh at the expense of those who have resorted to humiliating themselves for 20 bucks.

Once you make your selection, you can enter in all relevant information, including the name of the person who'll be receiving the call. The site states the celebrity "will mention this name." After your order has been processed, the call will come anytime during the next seven days.

For more information, or to have the guy from Walker, Texas Ranger give you a ring, visit [www.HollywoodsCalling.com](http://www.HollywoodsCalling.com).

# TGIF

## HUB Fridays

My Weekly Newsletter



To Subscribe go to [www.hubcanada.com](http://www.hubcanada.com)




**RS&S CANADA INC.**  
 Routing Switching & Security Canada  
**#1 in Professional Cisco Training in Canada**


**CISCO SYSTEMS**


**CCIE**  
 Visit Our Lab Equipment  
**www.RSSCanada.com**  
 Add: 250 Consumers Rd. Suite # 706 Toronto, ON Tel: (416) 502-0243 Fax: (416) 617-0243


**Special Offer**  
 One Month Rack Rental just \$599  
 RSSCanada Produced 6 CCIE's  
 CCNA \$199 Cisco VPN \$399  
 CCNP \$399 PIX Firewall \$399  
 CCIE.T \$599 Wireless \$399


**Laptop Closeout.com**

**Inventory Closeout Sale**  
**on all pentium II, III & 4 Refurbished Laptops**  
 Limited stock, only while supplies last.  
 Call or Check Web-site for Availability and pricing.  
**70 Yorkville Ave. 1-800-473-7991**

**Omni Systems Int'l Inc.**  
 Since 1997  
 Specialized in Quality Refurbished major brand Laptops, Notebooks parts & accessories.  
 Canada Wide Shipping  
 Showroom Located in: Downtown Toronto Close to Bay & Bloor Subway

**HUB CLUB**  
 Join HUB Club today!



Events • Contests • HUB Reader Panel  
 Your weekly newsletter  
**at www.hubcanada.com**

**MicroSurplus Inc.**  
 we cover all Your computer needs  
**WWW.MICROSURPLUS.CA**  
 5172 DUNDAS STREET WEST (416) 234-1841

1486 Notebooks from.....\$29  
 Pentium Notebooks from.....\$69  
 Network Card 10/100.....\$19  
 Xircom 56K+10/100 NIC.....\$35  
 P233/64Mb/12.1"CD/FDD.....\$219  
 P2-266/96Mb/12.1"56Gb/CD.....\$299  
 P2-400/64Mb/14.1"66Gb/CD.....\$429  
 P3-450/128Mb/12Gb/14.1"CD.....\$579  
 P3-750/128Mb/20Gb/CD-R/W.....\$849

256Mb USB Memory Key.....\$99  
 Memory 64Mb PC100.....\$19  
 Memory 128Mb PC66 SODIMM.....\$45

**DELL & Compaq Notebooks**  
 P3-750, 128Mb, 20Gb, 14.1".....\$849  
 P3-800, 128Mb, 12Gb, 14.1".....\$849  
 56K FaxModem, 10/100 NET, CD-R/W(DELL).....\$49

BUY ONLINE AND GET 5% OFF

15" LCD.....from \$249.95  
 15" CRT.....from \$39.95  
 17" CRT.....from \$69.95  
 21" CRT.....from \$149.95

SIZE 3.5" 2.5" SIZE 3.5" 2.5"  
 1.2Gb \$14 \$19 4.3Gb \$29 \$45  
 2.3Gb \$21 \$25 6.4Gb \$35 \$59  
 3.2Gb \$24 \$29 10.6Gb \$49 \$95

Lexmark LX+.....\$299  
 Lexmark 3455.....\$499  
 Lexmark T610.....\$449  
 Canon BJC1000.....\$25

**Mon - Fri: 10-6:30**  
**Sat: 10-5**  
**Sun: CLOSED**

**EtoBicoke**  
 248 Browns Line  
 Tel: (416) 253-8789  
 Fax: (416) 253-0981  
 e-mail: etoabc@on.abn.ca

**QEW**  
 Hornet Ave  
 Browns Line  
 Kipling Ave  
 Lake Shore Blvd

**Scarborough**  
 4400 Sheppard Ave. E #13  
 Tel: (416) 335-8672  
 Fax: (416) 335-7452  
 e-mail: scarabc@bellnet.ca

Prices subject change without notice.  
 All prices are already 4% discounted  
 \*for cash, money order & cert. cheque.  
 Please CALL for details.

**CyberValue P4 System**  
 Intel® Retail Box Processor 478pins,  
 Asus P4S 533 - X, ATX Motherboard,  
 Ultra-fast USB 2.0 Support,  
 256MB DDR Ram 184pins,  
 40GB 7200rpm Hard Drive,  
 GeForce4 MX440 64MB DDR Video Card w/TV out,  
 1.44MB Floppy Drive,  
 LG 52X CD-RW Drive,  
 10/100BT Ethernet Adapter,  
 On Board C-Media 6 Channel Audio Controller,  
 Subwoofer Speakers System,  
 ATX Tower Case w/300W P4 Power Supply,  
 104 keys Keyboard, Free PS/2 Mouse & Pad.  
 Upgrade to:  
 80GB 7200rpm Hard Drive .....\$25  
 Microsoft MultiMedia Keyboard & Wheel Mouse Optical .....\$25

**Cyber 533 P4 System**  
 Intel® Pentium® 4 Retail Box 478 pins, 533FSB,  
 Asus P4S800, SIS 648FX Chipset ATX Motherboard,  
 Ultra-fast USB 2.0 Support,  
 256MB DDR333 Ram 184pins, 1.44MB Floppy Drive,  
 80GB 7200rpm IDE Hard Drive,  
 GeForce 4 MX440 64MB DDR Video Card w/TV out,  
 On Board 10/100BT Ethernet Adapter,  
 48X CD-RW / 16X DVD Rom Drive,  
 On Board 6 Channel Audio Controller,  
 Attec Lansing AVS-200W Speakers,  
 ATX Tower Case w/300W P4 Power Supply,  
 Compaq Internet Keyboard,  
 Logitech Wheel Mouse Optical.  
 Upgrade to:  
 Microsoft MultiMedia Keyboard & Wheel Mouse Optical .....\$15

**Premium 8800 P4 System**  
 Intel® Pentium® 4 Processor, supporting Hyper-Threading Technology, Ultra-fast Max. 8 Port USB 2.0 Support,  
 Asus P4P800-VM, Intel 865G Chipset 800FSB/4GB  
 Dual Channel DDR400 ATX Motherboard,  
 512MB DDR400 Ram 184pins, 1.44MB Floppy Drive,  
 ATI Radeon 9200 128MB DDR 8X Video Card w/TV out or  
 GeForce4 FX5200 128MB DDR 8X Video Card w/TV out,  
 80GB ATA Serial Hard Drive,  
 Intel 10/100BT Ethernet Adapter,  
 LG / Sony DVD +/- Writer Drive,  
 ADI1980 6 Channel Audio Codec S/PDIF-out Interface,  
 Attec Lansing AVS-300W Subwoofer Speakers,  
 ATX Tower Case w/300W P4 Power Supply,  
 Microsoft MultiMedia Keyboard,  
 Microsoft Wheel Mouse Optical.

**AMD Athlon XP System**  
 Asus A7V8X-X, VIA KT400 Chipset, ATX Motherboard,  
 AMD Retail Box CPU with Ball Bearing Cooling Fan,  
 256MB DDR Ram, 184pins,  
 80GB 7200rpm Hard Drive,  
 1.44MB Floppy Drive,  
 GeForce FX5200 128MB DDR 8X Video Card w/TV out,  
 LG 52X IDE CD-RW Drive,  
 On Board C-Media 6 Channel Audio Controller,  
 Attec Lansing AVS300W Subwoofer Speakers,  
 ATX Tower Case w/300W P4 Power Supply,  
 Compaq Internet Keyboard,  
 Logitech Wheel Mouse Optical.  
 Upgrade to:  
 Microsoft MultiMedia Keyboard & Wheel Mouse Optical .....\$15

**2.4Ghz (128K) \$529**  
**2.4Ghz (512K) \$659**

**2.4Ghz \$755**  
**2.6Ghz \$805**  
**2.8Ghz \$915**

**2.4Ghz \$1099**  
**2.8Ghz \$1239**  
**3 Ghz \$1439**

**XP 2400+ \$599**  
**XP 2600+ \$629**  
**XP 2800+ \$739**

**MOTHERBOARDS**  
**Asus:**  
 P4C800E-DX \$269  
 P4C800-DX \$245  
 P4P800-DX \$189  
 P4P800-VM \$149  
 P4S800 \$115  
 P4S533-MX \$89  
 P4S533-X \$89  
 A7V8X-X \$95  
 A7V8X-1394 \$109  
 A7N8X-DX \$179

**MOTHERBOARDS**  
**Intel:**  
 P4D875PBZLK \$235  
 P4D865PERL \$179  
 P4D845GEBV2L \$155  
**VIDEO CARDS**  
 ATI A-I-W Radeon 9000 Pro 64MB \$219  
 ATI A-I-W Radeon 9800 Pro 128MB \$539  
 ATI Radeon 9000 Pro 128MB TV \$95  
 ATI Radeon 9200 DDR 128MB TV \$85  
 ATI Radeon 9600 Pro 128MB TV \$215

**VIDEO CARDS**  
 ATI Radeon 9800 Pro DDR 128MB \$489  
 ATI Radeon 9800 Pro DDR 128MB VTD \$535  
 Asus 9480 TV D4500 128MB VIVO \$235  
 Asus 9520 MAG FX5200 128MB TV \$109  
 Asus 9520 TV FX5200 128MB DVI TV \$129  
 Asus 9520 VS FX5200 128MB VIVO \$155  
 Asus 9560 TV FX5600 128MB DVI TV \$249  
 Asus 9560 VS FX5600 128MB VIVO \$259  
 Asus 9900 TV FX5900 128MB DVI TV \$379  
 Asus 9950 TV FX5900 128MB DVI TV \$559

LG 52X CD-RW Drive \$58.88  
 Epson Stylus C42UX InkJet Printer \$79.99  
 (Compatible Ink for Epson Stylus C42UX: Black \$15 & Color \$16)  
 40GB 7200rpm Hard Drive \$79.80  
 80GB 7200rpm Hard Drive \$104.88  
 WD 80GB JB 8M cache Hard Drive \$118.65  
 40x48X 80min/700MB CD-R Disk (50 Spindle) \$21 / 23.00  
 4.7GB DVD-R Disk \$1.60  
 4.7GB DVD-R 4X Disk \$2.00  
 Microsoft Internet KB & Wheel Mouse Optical Combo \$38.88  
 SMC 4 Port Wireless Broadband Router \$78.88  
 SMC Wireless USB Lan \$69.88  
 Benq 4300U Scanner \$59.88





# TOMKEN TECHNOLOGIES CORP.

991 Matheson Blvd. East, Unit # 7 - 10, Miss., Ont., L4W 2V3

**Toll Free: 1-866-625-9889**

Tel: (905)625 9889 Fax: (905)629 1415

www.tomkencomputers.com Email: peterh@tomkencomputers.com

## MultiFlip All in One CD Labeling Kit

**NEW!!**

Over 800 background and vector image files, software in 14 languages.



For any kind of CDs.

## WIRELESS I/O DEVICES



RF Optical Wireless Mouse



RF Wireless KB  
Optical Wireless MS Combo

Wireless Mouse & Numeric Pad Combo



RF Optical Wireless Mouse

## SERVER CASE



B031AD



B032HF

## Controller



PCI to Dual Channel Ultra 3 SCSI Card



Firewire PCI Card



Thermal Monitor USB, Firewire, Audio, Mic to Front Panel



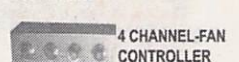
Dual PCMCIA USB 2.0 / Firewire Card



ATA133 Raid Controller Card



2/3/4 Ports USB 1.1 / 2.0 PCI Card

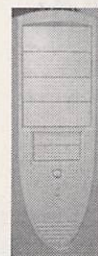


4 CHANNEL-FAN CONTROLLER



PCI Parallel Port Card

## NEW Arrival !!



ATX B1K



P4/350W/Front USB



8656-4JA



ATX 72-4HL



ATX 196-4JA



ATX 616K



ATX 182-4JA



ATX7650-4



ATX7650-3



ATX A007



ATX A006

## New Workstation Cases

Handel Case

## Heavy Duty Power Supply !!



## PC MONITORS



FLAT 15" 17" 19" 21" & LCD Monitor  
We Carry Norcent / LG Samsung Viewsonic High Quality Monitors Please Call to Check !!!

## SPEAKER & MICROPHONE



PRO - 747



Sound Master 4.1



H2126



H128

Headset



2.5" USB 2.0 External Hard Drive Case



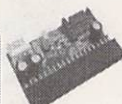
ATAPI TO FIREWIRE HI SPEED EXT. CASE

## CD Duplicator

Duplicate 7 CDs at the same time !!

## CABLE/SYSTEM FAN & PC ACCESSORIES

Volcano 9 Fan



Serial ATA Converter Converts Parallel ATA Device to Serial ATA

## LAN/INTERNET SOLUTION



- 5/8 Ports 10BaseT Hub  
- 5/8/16/24 Ports 10/100 Base T Hub / Switch / Router / Wireless

## CPU/MEMORY



Pentium 4 / Pentium 3 Celeron AMD DURON / ALTHON



We Carry All Kinds of CPU Please CALL to check !!!

## IDE Devices



We Carry Maxtor / Western Digital / Seagate ATA100/133

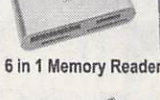
INTERNAL DVD /CDROM/CDRW/ CDRW-DVD Combo

## Refurbish Notebook Monitors/Computer Systems

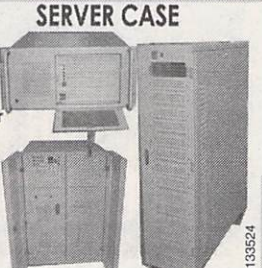
Dell / IBM / Toshiba / KDS / etc .... P2 - P3 (233 MHz - 700Mhz)

15", 17" 19", 20", 21" Refurb Monitor p2/p3 System (200 MHz - 550 MHz 64 - 128 Mb RAM 4.3G - 10G Hard Drive)

## SERVER CASE



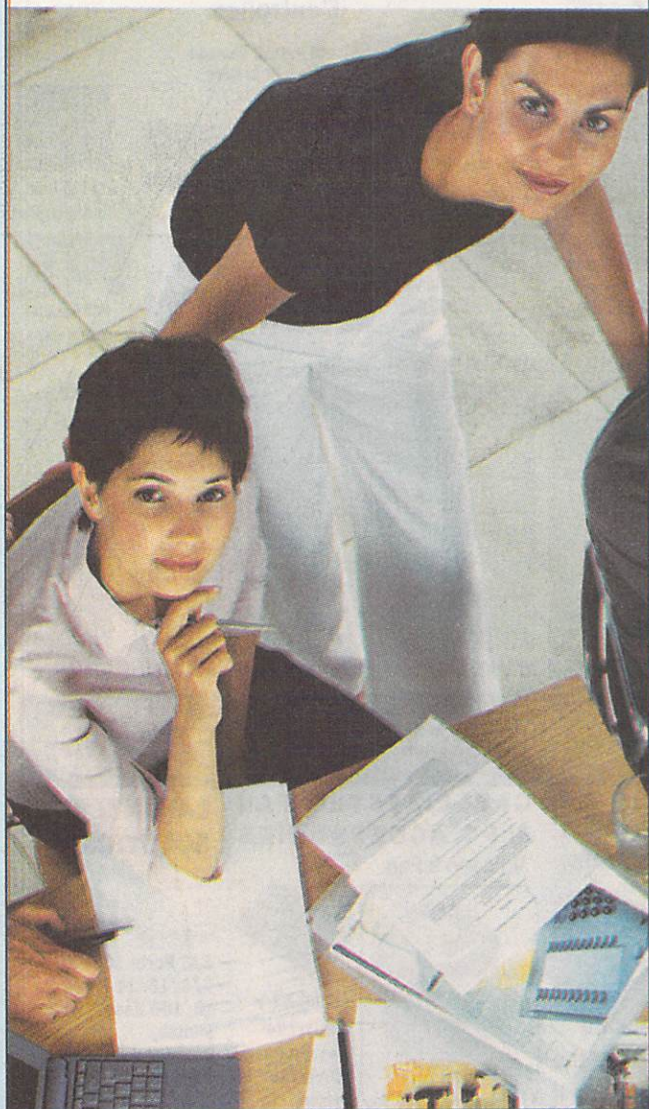
64/128/256/512 Mb USB Drive



**Variety, Best Price, TOMKEN Offers (Dealers Only)**



# JOIN THE HUB READER PANEL!



**FOR A CHANCE  
TO WIN \$ 5000**

[www.hubcanada.com/evox](http://www.hubcanada.com/evox)

## 1stDataRecovery.com

**Most jobs about \$500.**

Yes, it includes dead drives

From dead, deleted, formatted, fdisked, corrupted, virus infected, water & fire damaged, overwritten, passworded, inaccessible devices: hard drive, raid, flash memory, tape, CD, zip, forensic service... Windows / Mac / Unix / NetWare

13 Years of Quality Computer Service

No File - No Charge

**Toll Free: 1-877-460-3670**

Business Hours: Mon.-Fri.: 10:00 - 7:00pm ET

157 Adelaide St. West, Suite 172  
Toronto, ON M5H 4E7

info@1stDataRecovery.com www.1stDataRecovery.com



23126224

## MONITOR REPAIR

ALL MODELS, SIZE OF MONITOR, TV, VCR  
ELECTRONICS DEVICES. ON SITE REPAIR  
SALE USED MONITOR, TV, AND PARTS

**(905) 415-8855**

RUAN COMPUTERS AND ELECTRONICS  
106 BECKWITH CRE MARKHAM

23122424

**DiscMaster**  
www.discmaster.ca

call  
**905-683-0014**

**LP's, 45s & Tapes  
to CD**

Clicks, Pops, and  
Scratches  
removed!!

From \$15<sup>00</sup>

**Disc Copies**

CD runs of 50-1000  
our specialty

CD (disc & case) \$3<sup>50</sup>  
DVD (disc & case) \$12<sup>00</sup>

**VideoTape to CD or DVD**

DVD Authoring (menus) & Video Editing Available  
Transfer to CD from \$15<sup>00</sup> · Transfer to DVD from \$20<sup>00</sup>

Volume Discounts Available All Labels printed directly on the Disc

23130524

## Sunny Computers LTD

Hardware & Software Reseller  
System Assembly (New & Upgrade)  
Troubleshooting  
And much much more !!!

Mon. to Fri.: 12:15 --- 19:30  
Sat. 11:00 --- 20:00  
Sun. 12:30 --- 19:00

Website: [www.sunnycomputers.com](http://www.sunnycomputers.com)

E-mail: [sales@sunnycomputers.com](mailto:sales@sunnycomputers.com)

Address: Unit E-80, 4300 Steeles Ave. East, Markham, ON. L3R 0Y5  
Tel: (905) 470-1389 Fax: (905) 470-4221



23131924





# 3 MONTH NO PAYMENT NO INTEREST PLAN !!!

## WE WILL BEAT ANY ADVERTISED PRICE!!\*

Ask For Our In Store Service & Repair Professionals  
We do on Site Networks for Home & Business

\*See Store For Details!  
We Now Offer Extended Warranties  
On All Items

### \$399<sup>97</sup>

### \$899<sup>97</sup>

### \$1329<sup>97</sup>

### \$1799<sup>97</sup>

#### SUMMIT BARGAIN

#### SUMMIT VALUE

#### SUMMIT TITAN

#### SUMMIT PERFORMER

#### AMD DURON @ 2000+ MHz

Via s462 Integrated MB  
w/4x agp 2 USB ports  
256 Meg DDR Memory  
40 GB ATA 133 Hard Drive  
1.44 Floppy Drive  
52XCD Re-Writer Included  
300W Mid Tower  
32MB SIS Video Shared  
10/100 Network Interface  
16 Bit Sound O/B  
Amplified Speakers  
PS/2 Mouse  
104 Win Keyboard  
3 Months Free AOL Internet Offer

#### Pentium 4 @ 2.4 GHz

W/512 L2 Cache

P4 s478 Integrated MB  
w/4x agp, 4 USB 2.0 ports  
256 Meg DDR Memory  
80 GB ATA 133 Hard Drive  
1.44 Floppy Drive  
52x CD Re-Writer included  
300W Mid Tower  
32MB Savage4 DDR Video o/b  
10/100 Network Card  
16 Bit Sound O/B  
Amplified Speakers  
PS/2 Mouse  
104 Win Keyboard  
17" LG 700 Color Monitor  
Windows XP Home (CD & License)  
3 Months Free AOL Internet Offer

#### Pentium 4 @ 2.4C GHz

Asus P4S800 800Mhz FSB MB  
w/8x agp, USB2.0, Crash Free Bios  
512 DDR Memory PC333  
80 GB 7200 rpm Hard Drive  
1.44 Floppy Drive  
350W Mid Tower  
ATI Radeon 9200 128Meg Video w. TV/O  
Internet Keyboard  
Optical Scroll Mouse  
6ch, 24 Bit on Board Sound  
DVD Re-Writer/ CDRW combo included!  
17" Flat Samsung Monitor  
Amplified Deluxe Speakers  
Win XP Home w. CD/License  
Norton Antivirus 2003  
3 Months Free AOL Internet Offer

#### Pentium 4 @ 2.8C GHz

ASUS P4P800 Motherboard 800 Mhz FSB  
w/8x agp, 4USB 2.0, 5PCI Slots HT Technology!  
512 DDR RAM PC-400MHz  
120GB ATA 133 7200 rpm Hard Drive  
1.44 Floppy Drive  
350W Deluxe Mid Tower  
Asus V9520 FX5200 128Meg 8x Video  
MS Internet Keyboard  
Logitech Optical Scroll Mouse  
Creative SB Audigy Sound w/Firewire  
52x LG CDRW w/Software  
16x LG DVD Rom Drive, 10/100 Lan  
Altec Lans. 221CN Speakers w. Sub  
19" Samsung Flat Color Monitor  
Win XP CD/License, MS Works Suite 2003  
Norton Antivirus 2003  
3 Months Free AOL Internet Offer

#### UPGRADES

AMD Athlon Xp 2000+ \$299<sup>97</sup>  
Socket 462 MB, 256 Meg  
DDR Ram, ATX Mid Tower  
Intel Celeron 2.0 Ghz \$279<sup>97</sup>  
P4 Mainboard, 256 Meg  
DDR Ram, ATX Mid Tower  
Pentium 4 1.8 Ghz \$369<sup>97</sup>  
P4 Mainboard, 256 Meg  
DDR Ram, ATX Mid Tower

#### Hard Drives

40 GB 7200rpm \$84<sup>97</sup>  
80 GB 7200rpm \$109<sup>97</sup>  
120 GB 7200rpm 2m Cache \$139<sup>97</sup>  
120 GB 7200rpm 8m Cache \$159<sup>97</sup>  
160 GB 7200rpm \$219<sup>97</sup>  
200 GB 7200rpm \$279<sup>97</sup>



#### ASUS NOTEBOOK SPECIALS!!!

### \$1549<sup>97</sup>

#### A2H Series

#### Pentium 4 @ 2.4B GHz

Intel P4 2.4Ghz CPU, 533 FSB  
512M SODimms DDR Memory  
30GB ATA 100 Hard Drive  
15" XGA TFT Screen  
SIS 650 64Meg Shared Video  
8x DVD, 24x CDRW Combo  
56k Fax Modem, IR Port  
10/ 100 Lan, TV out  
AC 97S Sound  
Integrated Speakers  
5 USB 2.0 Ports  
1Parallel Port  
1PCMCIA Slot  
1 IEEE 1394 Firewire  
Li-ion Internal Battery Included

### \$1799<sup>97</sup>

#### M3N Series

#### Intel M Centrino @ 1.4 GHz

Intel Centrino Mobile Technology  
Intel Pentium M Processor 1.4 Ghz  
512M SODimms DDR Memory  
40GB ATA 100 Hard Drive  
14" XGA TFT Screen  
Built in 3 in one Card Reader  
Intel 855GM Shared Video  
8x DVD, 24x CDRW Combo  
56k Fax Modem, IR Port  
Wireless Lan, TV out  
AC 97 3D Sound, Integrated Sp.  
4 USB 2.0 Ports, Parallel Port  
1PCMCIA Slot, 1 IEEE 1394 Firewire  
Li-ion Internal Battery Included  
Up to 5 Hours Ext. Battery Life



WOW! WOW!

#### Month Specials

17" LG CRT Monitor \$149<sup>97</sup>  
56K V92 PCI Modem \$17<sup>97</sup>  
D-Link 604 Router \$59<sup>97</sup>  
Canon S330 Printer \$79<sup>97</sup>  
HP 1210 All in One \$149<sup>97</sup>  
Lexmark X1150 All in One \$189<sup>97</sup>  
50 Pack Blank CD's \$19<sup>97</sup>

#### Motherboards

Asus P4C800-DX \$259<sup>97</sup>  
Asus P4P800-DX \$199<sup>97</sup>  
Asus P4S800 \$119<sup>97</sup>  
Asus P4PE-L \$139<sup>97</sup>  
Asus P4S533-X \$94<sup>97</sup>  
Asus P4P800 \$169<sup>97</sup>  
Asus A7N8X-DX \$189<sup>97</sup>  
Asus A7N8X-X \$119<sup>97</sup>  
Asus A7V8X-X \$99<sup>97</sup>  
ECS K7S5A \$89<sup>97</sup>  
ECS Socket478 Integr. \$79<sup>97</sup>

#### Sound Cards

CREATIVE SB LIVE 5.1 \$49<sup>97</sup>  
CREATIVE SB AUDIGY OEM \$99<sup>97</sup>  
CREATIVE SB AUDIGY2OEMS \$109<sup>97</sup>  
CREATIVE SB ADGY.2 Plat. \$249<sup>97</sup>

#### Video Cards

ATI Radeon 9200 128Meg \$89<sup>97</sup>  
Geforce4 MX440 64M DDR 8X \$79<sup>97</sup>  
Asus V9520 FX5200 128M DDR \$119<sup>97</sup>

#### CD- RW/ DVD/ CDROM

52x CD Rom \$29<sup>97</sup>  
48x24x48X16DVD Combo \$89<sup>97</sup>  
LG 52x24x52 \$59<sup>97</sup>  
Pioneer DVDRW A06 OEM \$279<sup>97</sup>

#### Brampton

Near Steeles & Kennedy  
30 Rambler Dr #10  
Tel: (905) 874-9521  
Fax: (905) 874-9175

#### Etobicoke

868 The Queensway  
Tel: (416) 201-0258  
Fax: (416) 201-0186

#### Mississauga

4141 Dixie Rd.  
Rockwood Mall  
Next to Royal Bank  
Tel: (905) 282-9555  
Fax: (905) 282-0195

#### North York

2150 Steeles Ave.W.  
Tel: (416) 410-9555  
Fax: (905) 738-8363

#### Visit Our Website

[www.summitdirect.com](http://www.summitdirect.com)  
For Our Locations  
Outside The GTA

\* All prices already 3% cash discounted. All prices subject to change without notice. We reserve the right to limit quantities. Hawk is a trademark of Summit Direct. All Hawk Systems come with a 6 month power exchange warranty and 7 years labour. All trademarks and trade names are used to identify entities claiming the marks and names of their products. All trademarks are the property of their owners Summit Direct Inc. and some of their associated stores are not obligated to honor sale prices. Summit Direct Inc. will not be responsible for typing, or printing errors. System prices may change due to market fluctuations of components.



BURLINGTON	HAMILTON	MISSISSAUGA	OAKVILLE	NORTH YORK
4190 Fairview St. Unit 12B Appleby & Walker (905) 333-6637	247 Centennial Pkwy, Unit 1 Centennial & Barton (905) 578-1771	400 Dundas St. E. Unit 105A Dundas & Cathway (905) 281-0204	Calville Town Centre II - Unit P4055 220 North Service Rd. West (905) 338-8130	3300 Steeles Ave. W. @ Hwy 404 1 (866) 760-9745 (416) 726-5546

## WINTRONIC

www.wintroniccomputers.com

Computers Plus

www.wintroniccomputers.ca

**WE CAN BEAT ANY ADVERTISED PRICE**

### REFURBISH

#### MONITOR 17"

**\$69**

#### MONITOR 19"

**\$119**

### Wholesale and Retail

#### New & Used Computers, Notebooks & Parts

- Highest quality at lowest possible price
- Custom built to any specification also available
- Corporate account PO welcome
- Resellers welcome & reseller prices available
- We carry all kind of new working accessories
- Sales - Service - Repairs - Upgrade - Networking
- No Interest No Payment for 3-6 Months

(One time service charges apply for 6 months 4.5% for 3 months 2.5%)

### HOT DEALS

#### AMD Dur XP2000+ \$369

- Mid Tower ATX Case 300W
- 256MB Ram, - 40 GB HDD
- Integrated 32MB 3D Video
- 3D Sound - CD Rom 52x
- 3 1/2 Floppy, Keyboard, Mouse,
- Speaker, Network Card 10/100 (or 3 months 2.5%)

#### Compaq Intel P3-800Ghz Mhz

20GB HD, 128MB Ram  
CD, Floppy, Sound  
14.1" TFT, Win98  
56K, 10/100 NIC

**\$849**

#### IBM Intel P3 650 Mhz

Refurbished Notebook  
12GB HD, 192MB Ram  
DVD, Floppy, Sound  
Modem, 13.3" TFT

**\$749**

#### IBM Intel P2 333 Mhz

Refurbished Notebook  
6GB HD, 128MB Ram  
CD, Floppy, Sound  
Modem, 14.1" TFT

**\$449**

#### DELL Intel P2-366 Mhz

Refurbished Notebook  
6GB HD, 128MB Ram  
CD, Floppy, Sound  
Modem, 13.3" TFT

**\$449**

#### Compaq P3 650 Mhz

Refurbished Tower  
10GB HD, 128MB Ram  
CD, Floppy, Sound  
Video

**\$249**

#### Dell P3 550 Mhz

Refurbished Tower  
9GB HD, 128MB Ram  
CD, Floppy, Sound  
Video

**\$189**

#### IBM P3 733 Mhz

Refurbished Desktop  
10GB HD, 256MB Ram  
CD, Floppy, Sound  
Non Integrated Video

**\$249**

#### IBM P3 533 Mhz

Refurbished Desktop  
10GB HD, 128MB Ram  
CD, Floppy, Sound  
Video

**\$159**

## INTEL PENTIUM 4 - 2.4 Ghz \$1079

P4 MidTower W/350 Watt, ATX w/ 7 bays, Asus P4S-533 P4 Mother board  
512 MB DDR333 RAM, 80GB ata-133 7200 RPM Hard Drive  
64MB 3D Nvidia GeForce II MX-400 Video Card, Floppy panasonic,  
52x24x52 CD rewriter, 3D sound card, 600watt Speakers w/subwoofers  
10/100 Network Card, Internet Keyboard, Logitech Scroll Mouse  
17" 0.20 (H) Flat Screen Monitor Samsung 753DF

### Software Included:

Windows XP preloaded w/ License  
Word Perfect Office 2002 (oem)  
Word Perfect 10, Quattro Pro 10 (spread sheet)  
Corel PRESENTATION 10, Corel CENTRAL 10  
Trellix 10, Adobe Acrobat Reader  
MS Visual Basic for application

Deduct \$129 if you don't want operating system+software included

## AMD XP 2500+ \$959

MidTower W/ 350 Watt, ATX w/ 7 bays, Asus A7V8X333 Mother board  
512 MB DDR333 RAM, 80GB 7200 RPM Hard Drive,  
GF- 64MB 3D 4XAGP Video Card, 3 1/2 Floppy Drive  
10/100 Network Card, 52x24x52 CD Rewriter, 3D Sound Card  
100 Watt Speakers, Keyboard, Logitech Scroll Mouse  
17" 0.20 (H) Flat Screen Monitor Samsung 753DF

### Software Included:

Windows XP preloaded w/ License  
Word Perfect Office 2002 (oem)  
Word Perfect 10, Quattro Pro 10 (spread sheet)  
Corel PRESENTATION 10, Corel CENTRAL 10  
Trellix 10, Adobe Acrobat Reader  
MS Visual Basic for applications

Deduct \$129 if you don't want operating system+software included

#### 17" SVGA MONITOR

New

**\$139**

#### 19" FLAT MONITOR

Samsung 955DF

**\$298**

#### 15" LCD MONITOR

**\$349**

#### CD WRITER

52X24X52 LG

**\$49**

#### SONY oem DVD WRITER

Oem Plus Minus

**\$229**

#### POINEER DVD WRITER

Retail Plus Minus

**\$249**

#### MULTIMEDIA SPEAKER

180W PMPO

**\$7**

#### KEYBOARD & MOUSE

Combo

**\$10**

#### NIC 3COM

3C905B

**\$29**

#### WIRELESS-G LINKSYS

4 Port Router

**\$149**

#### WIRELESS- G PCMCIA

WMP54G

**\$89**

#### 4 PORT ROUTER

RETAIL PLUS

**\$49**

#### MEMORY 256MB

DDR333

**\$59**

#### COLOR PRINTER

EPSON

**\$59**

#### SOUND BLASTER

LIVE 5.1

**\$46**

#### ATX CASE MID TOWER

Front USB

**\$35**

#### MODEM 56K

Intel

**\$19**

#### CD ROM 52X

LG

**\$29**

#### ATI 9000

Radeon 64MB

All in Wonder

**\$259**

#### ATI 7500

Radeon 64MB

All in Wonder

**\$179**

#### Call for Notebook Accessories

#### Call for Used Monitors & Systems

#### HARD DRIVE 80 GB

SERIAL ATA

**\$149**

#### HARD DRIVE 80 GB MAXTOR

7200 RPM

**\$99**

All Prices are already 3% cash discounted - Prices and Specifications subject to change without notice - Not responsible for any type errors

## Good As New Computers

### COMPAQ

P2 350  
64MB, 6GB,  
CD, FDD, NIC  
KBD, MOU  
**\$89.00**

### DELL

P3 450  
128MB, 6GB,  
CD, FDD, NIC  
KBD, MOU  
**\$149.00**

### HP

P2 450  
128MB, 10GB,  
CD, FDD, NIC  
KBD, MOU  
**\$109.00**

### DELL

P3 500  
128MB, 6GB,  
CD, FDD, NIC  
KBD, MOU  
**\$169.00**

### DELL/CPQ

P3 550  
128MB, 6GB,  
CD, FDD, NIC  
KBD, MOU  
**\$189.00**

### DELL/CPQ

P3 600  
128MB, 6GB,  
CD, FDD, NIC  
KBD, MOU  
**\$209.00**

### DELL/CPQ

P3 733  
128MB, 10GB  
CD, FDD, NIC  
KBD, MOU  
**\$249.00**

### COMPAQ

P3 800  
128MB, 15GB  
CD, FDD, NIC  
KBD, MOU  
**\$299.00**

### IBM 390

P2 333  
128MB, 6GB  
CD, FDD, 56k  
14.1" TFT  
**\$429.00**

### IBM 600x

P3 500  
192MB, 12GB  
CD, FDD, 56k  
13.3", WIN2K  
**\$649.00**

### IBM 600x

P3 650  
192MB, 12GB  
CD, FDD, 56k  
13.3" TFT  
**\$699.00**

### DELL 800C

P3 850  
256MB, 10GB  
CD, FDD, NIC  
14.1", WIN2K  
**\$899.00**

### HP LASER

HP 1100  
600DPI  
WITH TONER  
**\$289.00**

### 17" DELL

P780  
0.25DPI  
TRINITRON  
FLAT SCREEN  
**\$99.00**

### 19" NOKIA

446XT  
0.25DPI  
TRINITRON TUBE  
**\$119.00**

### 21" CPQ

P1100  
0.25DPI  
TRINITRON  
FLAT SCREEN  
**\$219.00**

### 88 East Beaver Creek Rd.

Unit 6A, Richmond Hill, ON, L4B 4A8

Tel: 905-889-1188

### HOURS:

Mon - Sat 10:00am - 6:00pm

Sun CLOSED

Shop online

www.ganc.com

## SOLUGATE Technology Inc.

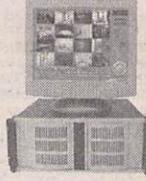
Your surveillance solutions !!!

## DVR

Digital Video Recorder

### SYSTEM:

4CH, 8CH & 16CH



### CAPTURE CARD :

4CH, 8CH & 16CH



### CAMERA :

B/W, COLOR, LENS



www.solugate.com

### DVR FEATURES

- The Highest Video Quality : 480FPS/16CH, 240FPS/8CH, 120FPS/4CH
- Real-Time Remote Monitoring, & Control via Network & Internet
- Flexible Recording Modes
- User-Definable Motion Detection
- User-friendly GUI
- Powerful Data Back-Up system : HDD, CD, DVD, DAT
- PTZ (Pan/Tilt/Zoom) control
- Watermarking Function
- Quick & easy access to recorded events

### Live Viewing Screen (16CH)



"We welcome Resellers"

### FREE

Technical Training for Resellers

Tel: (905) 948-1172 / 0997

Solugate Technology Inc.

3950 14th Ave. #101, Markham, ON L3R 0A9



# PREMIER COMPUTER CANADA - PCANADA.COM

## PREMIER CHOICE BRONZE

- EC5 P4MM2 for Socket 478 CPUs or
- EC5 K8040-M for Socket A CPUs
- Panasonic 3.5" - 1.44MB HD Floppy Disk Drive
- 40Gb Fast ATA-100 Hard Disk Drive @ 7200RPM
- 256MB DDR RAM, PC2700, 184Pin RAM Memory
- Economy Mid-Tower 6 Bay ATX Case
- Cyberzone True 300W Power Supply w/ Dual Fans
- 2-USB Ports, 1-16550 Serial Ports, 1 PS/2 Mouse
- Port & 1-Bi-Directional Parallel Port
- On-Board AGP 3D Video w/ 64MB Buffer
- On-Board PCI Stereo Sound w/ Surround Sound
- 56k Fax/Modem w/ VoiceMail Support, v.90, CNR
- On-Board 10/100 PCI Full Duplex Network Adapter
- Fifty-Two Speed (52x) Max IDE CD-ROM Drive
- Samsung 750S Digital 24h SVGA Colour Monitor
- Mitsumi 104 Enhanced Soft-Touch Win 95 Keyboard
- Labtec Spin 50 Amplified Powered Stereo Speakers
- Microsoft Compatible Serial Mouse w/ Mouse Pad
- MS Windows XP Home OEM w/ CD and Manual
- 5 Years Labour & 1 Year Parts Warranty

AMD Athlon XP-2000+	\$724.99 or \$26/mth
AMD Athlon XP-2200+	\$734.99 or \$26/mth
AMD Athlon XP-2400+	\$749.99 or \$27/mth
AMD Athlon XP-2500+	\$759.99 or \$27/mth
AMD Athlon XP-2600+	\$889.99 or \$32/mth
AMD Athlon XP-3000+	\$999.99 or \$36/mth
Intel Celeron 1.7GHz	\$699.99 or \$25/mth
Intel Celeron 2.0GHz	\$714.99 or \$26/mth
Intel Celeron 2.2GHz	\$719.99 or \$26/mth
Intel Celeron 2.4GHz	\$734.99 or \$26/mth
Intel Celeron 2.6GHz	\$739.99 or \$27/mth
Intel Celeron 2.8GHz	\$754.99 or \$27/mth
Intel Pentium 4-1.8GHz	\$789.99 or \$28/mth
Intel Pentium 4-2.4GHz	\$844.99 or \$31/mth
Intel Pentium 4-2.6GHz	\$889.99 or \$32/mth
Intel Pentium 4-2.8GHz	\$989.99 or \$36/mth
Intel Pentium 4-3.0GHz	\$1144.99 or \$42/mth

**EC5 BARTON UPGRADE BUNDLE**

Intel Retail-Boxed Celeron CPU 1.7GHz - see web  
 EC5 P4VX52M+ Motherboard 2.0Gb - see web  
 256MB DDR Ram, PC2700 2.0Gb - see web  
 Premium Mid-Tower w/ 300W 2.4Gb - see web

## PREMIER CHOICE SILVER

- Asus A7V8X-X Motherboard for AMD Socket A or
- Asus P4800 Motherboard for Intel Pentium 4
- Panasonic 3.5" - 1.44MB HD Floppy Disk Drive
- 80Gb Fast ATA-100 Hard Disk Drive @ 7200RPM
- 512MB DDR RAM, PC2700, 184Pin RAM Memory
- Premium 6 Bay Mid-Tower ATX Case w/ HEC 300W
- 4-USB Ports, 2-16550 Serial Ports, 1 PS/2 Mouse
- Port & 1-Bi-Directional Parallel Port
- Sapphire Radeon 9200 AGP Video 64MB & TV-Out
- Sony DVDRW Combo Drive (48x24x48x16)
- On-Board PCI Stereo Sound w/ Surround Sound
- Creative SBS 2.7-370 w/ 2 Speakers & Subwoofer
- Rockwell 56K Int. Voice/Fax/Modem v.90 (PCI)
- On-Board 10/100 PCI Full Duplex Network Adapter
- Samsung 753D 17" Digital 20hpc CRT Monitor, Flat
- Mitsumi 104 Enhanced Soft-Touch Win 95 Keyboard
- Logitech Optical Mouse w/ Wheel w/ Mouse Pad
- MS Windows XP Home OEM w/ CD and Manual
- 5 Years Labour & 1 Year Parts Warranty

AMD Athlon XP-2000+	\$1094.99 or \$40/mth
AMD Athlon XP-2200+	\$1104.99 or \$40/mth
AMD Athlon XP-2400+	\$1119.99 or \$41/mth
AMD Athlon XP-2500+	\$1129.99 or \$41/mth
AMD Athlon XP-2600+	\$1259.99 or \$46/mth
AMD Athlon XP-3000+	\$1369.99 or \$50/mth
Intel Celeron 2.0GHz	\$1114.99 or \$41/mth
Intel Celeron 2.2GHz	\$1119.99 or \$41/mth
Intel Celeron 2.4GHz	\$1134.99 or \$41/mth
Intel Celeron 2.6GHz	\$1154.99 or \$42/mth
Intel Pentium 4-2.4GHz	\$1244.99 or \$45/mth
Intel Pentium 4-2.6GHz	\$1289.99 or \$47/mth
Intel Pentium 4-2.8GHz	\$1299.99 or \$48/mth
Intel Pentium 4-3.0GHz	\$1314.99 or \$48/mth
Intel Pentium 4-3.2GHz	\$1394.99 or \$51/mth
Intel Pentium 4-3.4GHz	\$1564.99 or \$52/mth
Intel Pentium 4-3.6GHz	\$1699.99 or \$56/mth

**ASUS BARTON UPGRADE BUNDLE**

AMD Retail-Boxed Athlon CPU 2500+ - see web  
 Asus ATN8X-X Motherboard 2800+ - see web  
 512MB DDR Ram, PC3200 3000+ - see web  
 Enlight Mid-Tower w/ 350W 3200+ - see web

## PREMIER CHOICE GOLD

- Asus P4800 Motherboard for Intel Pentium 4 CPUs or
- Asus A7V600 Motherboard for AMD CPUs
- Panasonic 3.5" - 1.44MB HD Floppy Disk Drive
- 80Gb ATA-100 Hard Disk Drive @ 7200RPM w/ 6Mb
- 512MB DDR RAM, PC3200, 184 Pin RAM Memory
- Enlight Mid-Tower Case w/ 7 Bays & 2 Front USB
- Enlight True 360W ATX Power Supply
- 4-USB 1.1 Ports, 2-USB 2.0 Ports, 2-Serial Ports
- 1-Bi-Directional Parallel Port
- Asus V9200TD GeForce FX 5200 w/ 128MB
- Sony 52x24x52 CD-RW Drive w/ Burn Software
- Sony 24x DVD-ROM Drive w/ 40X CDROM support
- SoundBlaster Live 5.1 PCI Stereo Soundcard
- Logitech Z-540 w/ 5 Speakers & Subwoofer
- On-Board 10/100 PCI Full Duplex Network Adapter
- Samsung 950B 19" Digital 22hpc CRT Monitor
- Keytronic 104 Enhanced Soft-Touch Keyboard
- Microsoft Wheel Mouse Optical Mouse w/ Pad
- MS Windows XP Home OEM w/ CD and Manual
- 5 Years Labour & 1 Year Parts Warranty

AMD Athlon XP-2000+	\$1389.99 or \$50/mth
AMD Athlon XP-2200+	\$1399.99 or \$51/mth
AMD Athlon XP-2400+	\$1414.99 or \$51/mth
AMD Athlon XP-2500+	\$1424.99 or \$52/mth
AMD Athlon XP-2600+	\$1554.99 or \$52/mth
AMD Athlon XP-3000+	\$1664.99 or \$55/mth
Intel Celeron 2.0GHz	\$1434.99 or \$52/mth
Intel Celeron 2.2GHz	\$1439.99 or \$52/mth
Intel Celeron 2.4GHz	\$1459.99 or \$53/mth
Intel Celeron 2.6GHz	\$1489.99 or \$53/mth
Intel Pentium 4-2.4GHz	\$1559.99 or \$56/mth
Intel Pentium 4-2.6GHz	\$1604.99 or \$57/mth
Intel Pentium 4-2.8GHz	\$1674.99 or \$58/mth
Intel Pentium 4-3.0GHz	\$1699.99 or \$58/mth
Intel Pentium 4-3.2GHz	\$1709.99 or \$57/mth
Intel Pentium 4-3.4GHz	\$1879.99 or \$62/mth
Intel Pentium 4-3.6GHz	\$1884.99 or \$62/mth

**ASUS BARTON UPGRADE BUNDLE**

Intel Retail-Boxed Pentium 4 CPU 2.4B - see web  
 Asus ATN8X-X Motherboard 2.6B - see web  
 512MB DDR Ram, PC2700 2.8B - see web  
 Enlight Mid-Tower w/ 360W 3.0B - see web

## PREMIER CHOICE BLACK

- Asus P4800 Motherboard for Intel Pentium 4 CPUs or
- Asus ATN8X-X Motherboard for AMD CPUs
- Panasonic 3.5" - 1.44MB HD Floppy Disk Drive
- 80Gb ATA-100 Hard Disk Drive @ 7200RPM w/ 6Mb
- 512MB DDR RAM, PC3200, 184 Pin RAM Memory
- Nest Mid-Tower ATX Case w/ Window & Neon Lights
- Enlight True 360W ATX Power Supply w/ 2 Fans
- On-Board SATA RAID Controller & Ultra/133 Support
- 6-USB Ports and 2-1394 Firewire Ports
- Sapphire Radeon 9800 w/ 128MB & DVI, TV-Out
- Sony 52x24x52 CD-RW Drive w/ Burn Software
- Sony 16X DVD-ROM Drive w/ 40X CDROM
- Realtek AC.650 Audio w/ 6 Channel Support
- Creative Inspire 6.1 6000 w/ 6 Speakers & Subwoofer
- US Robotics 56K Internal Fax/Modem v.90
- RJ-45 Ports for High Speed Network Access
- Samsung 953D Black 19" 20hpc CRT Monitor
- Keytronic KT8000 104 Black Soft-Touch Keyboard
- Keytronic Black Mouse w/ Scroll Wheel
- Antec 80mm Second Case Fan w/ Colored LEDs
- Arctic Silver III Thermal Heat Compound
- MS Windows XP Home OEM w/ CD and Manual
- 5 Years Labour & 1 Year Parts Warranty

AMD Athlon XP-2000+	\$1834.99 or \$61/mth
AMD Athlon XP-2200+	\$1844.99 or \$61/mth
AMD Athlon XP-2400+	\$1859.99 or \$62/mth
AMD Athlon XP-2500+	\$1869.99 or \$62/mth
AMD Athlon XP-2600+	\$1999.99 or \$66/mth
AMD Athlon XP-3000+	\$2109.99 or \$70/mth
AMD Athlon XP-3200+	\$2379.99 or \$79/mth
Intel Pentium 4-2.4GHz	\$2039.99 or \$68/mth
Intel Pentium 4-2.6GHz	\$2084.99 or \$69/mth
Intel Pentium 4-2.8GHz	\$2054.99 or \$68/mth
Intel Pentium 4-3.0GHz	\$2109.99 or \$70/mth
Intel Pentium 4-3.2GHz	\$2189.99 or \$72/mth
Intel Pentium 4-3.4GHz	\$2359.99 or \$78/mth
Intel Pentium 4-3.6GHz	\$2564.99 or \$88/mth

**ASUS BARTON UPGRADE BUNDLE**

Intel Retail-Boxed Pentium 4 CPU 2.4C - see web  
 Asus P4800 Motherboard 2.6C - see web  
 512MB DDR Ram, PC3200 2.8C - see web  
 Nest Mid-Tower w/ Enemax 360W 3.0C - see web

## PREMIER CPUs AND MEMORY

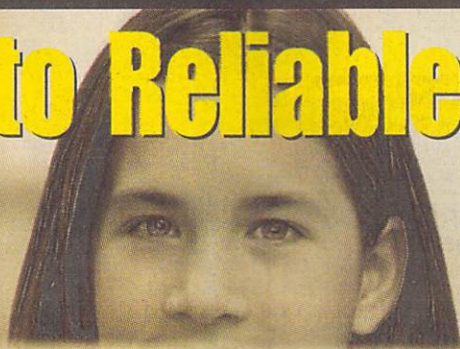
AMD Duron 1.3GHz @ 200MHz	see web
AMD Athlon XP 2000+ @ 2600MHz	see web
AMD Athlon XP 2200+ @ 2600MHz	see web
AMD Athlon XP 2400+ @ 2600MHz	see web
AMD Athlon XP 2500+ @ 333MHz	see web
AMD Athlon XP 2600+ @ 333MHz	see web
AMD Athlon XP 2700+ @ 333MHz	see web
AMD Athlon XP 2800+ @ 333MHz	see web
AMD Athlon XP 2900+ @ 333MHz	see web
AMD Athlon XP 3000+ @ 333MHz	see web
AMD Athlon XP 3200+ @ 400MHz	see web
Intel Celeron 1.7GHz @ 400MHz	see web
Intel Celeron 2.0GHz @ 400MHz	see web
Intel Celeron 2.2GHz @ 400MHz	see web
Intel Celeron 2.4GHz @ 400MHz	see web
Intel Celeron 2.6GHz @ 400MHz	see web
Intel Pentium 4-1.8GHz @ 400MHz	see web
Intel Pentium 4-2.4GHz @ 533MHz	see web
Intel Pentium 4-2.6GHz @ 533MHz	see web
Intel Pentium 4-2.8GHz @ 533MHz	see web
Intel Pentium 4-3.0GHz @ 533MHz	see web
Intel Pentium 4-3.2GHz @ 533MHz	see web
Intel Pentium 4-3.4GHz @ 533MHz	see web
Intel Pentium 4-3.6GHz @ 533MHz	see web
Intel Pentium 4-3.8GHz @ 533MHz	see web
Intel Pentium 4-4.0GHz @ 533MHz	see web
Intel Pentium 4-4.2GHz @ 533MHz	see web
Intel Pentium 4-4.4GHz @ 533MHz	see web
Intel Pentium 4-4.6GHz @ 533MHz	see web
Intel Pentium 4-4.8GHz @ 533MHz	see web
Intel Pentium 4-5.0GHz @ 533MHz	see web
Intel Pentium 4-5.2GHz @ 533MHz	see web
Intel Pentium 4-5.4GHz @ 533MHz	see web
Intel Pentium 4-5.6GHz @ 533MHz	see web
Intel Pentium 4-5.8GHz @ 533MHz	see web
Intel Pentium 4-6.0GHz @ 533MHz	see web
Intel Pentium 4-6.2GHz @ 533MHz	see web
Intel Pentium 4-6.4GHz @ 533MHz	see web
Intel Pentium 4-6.6GHz @ 533MHz	see web
Intel Pentium 4-6.8GHz @ 533MHz	see web
Intel Pentium 4-7.0GHz @ 533MHz	see web
Intel Pentium 4-7.2GHz @ 533MHz	see web
Intel Pentium 4-7.4GHz @ 533MHz	see web
Intel Pentium 4-7.6GHz @ 533MHz	see web
Intel Pentium 4-7.8GHz @ 533MHz	see web
Intel Pentium 4-8.0GHz @ 533MHz	see web
Intel Pentium 4-8.2GHz @ 533MHz	see web
Intel Pentium 4-8.4GHz @ 533MHz	see web
Intel Pentium 4-8.6GHz @ 533MHz	see web
Intel Pentium 4-8.8GHz @ 533MHz	see web
Intel Pentium 4-9.0GHz @ 533MHz	see web
Intel Pentium 4-9.2GHz @ 533MHz	see web
Intel Pentium 4-9.4GHz @ 533MHz	see web
Intel Pentium 4-9.6GHz @ 533MHz	see web
Intel Pentium 4-9.8GHz @ 533MHz	see web
Intel Pentium 4-10.0GHz @ 533MHz	see web
Intel Pentium 4-10.2GHz @ 533MHz	see web
Intel Pentium 4-10.4GHz @ 533MHz	see web
Intel Pentium 4-10.6GHz @ 533MHz	see web
Intel Pentium 4-10.8GHz @ 533MHz	see web
Intel Pentium 4-11.0GHz @ 533MHz	see web
Intel Pentium 4-11.2GHz @ 533MHz	see web
Intel Pentium 4-11.4GHz @ 533MHz	see web
Intel Pentium 4-11.6GHz @ 533MHz	see web
Intel Pentium 4-11.8GHz @ 533MHz	see web
Intel Pentium 4-12.0GHz @ 533MHz	see web
Intel Pentium 4-12.2GHz @ 533MHz	see web
Intel Pentium 4-12.4GHz @ 533MHz	see web
Intel Pentium 4-12.6GHz @ 533MHz	see web
Intel Pentium 4-12.8GHz @ 533MHz	see web
Intel Pentium 4-13.0GHz @ 533MHz	see web
Intel Pentium 4-13.2GHz @ 533MHz	see web
Intel Pentium 4-13.4GHz @ 533MHz	see web
Intel Pentium 4-13.6GHz @ 533MHz	see web
Intel Pentium 4-13.8GHz @ 533MHz	see web
Intel Pentium 4-14.0GHz @ 533MHz	see web
Intel Pentium 4-14.2GHz @ 533MHz	see web
Intel Pentium 4-14.4GHz @ 533MHz	see web
Intel Pentium 4-14.6GHz @ 533MHz	see web
Intel Pentium 4-14.8GHz @ 533MHz	see web
Intel Pentium 4-15.0GHz @ 533MHz	see web
Intel Pentium 4-15.2GHz @ 533MHz	see web
Intel Pentium 4-15.4GHz @ 533MHz	see web
Intel Pentium 4-15.6GHz @ 533MHz	see web
Intel Pentium 4-15.8GHz @ 533MHz	see web
Intel Pentium 4-16.0GHz @ 533MHz	see web
Intel Pentium 4-16.2GHz @ 533MHz	see web
Intel Pentium 4-16.4GHz @ 533MHz	see web
Intel Pentium 4-16.6GHz @ 533MHz	see web
Intel Pentium 4-16.8GHz @ 533MHz	see web
Intel Pentium 4-17.0GHz @ 533MHz	see web
Intel Pentium 4-17.2GHz @ 533MHz	see web
Intel Pentium 4-17.4GHz @ 533MHz	see web
Intel Pentium 4-17.6GHz @ 533MHz	see web
Intel Pentium 4-17.8GHz @ 533MHz	see web
Intel Pentium 4-18.0GHz @ 533MHz	see web
Intel Pentium 4-18.2GHz @ 533MHz	see web
Intel Pentium 4-18.4GHz @ 533MHz	see web
Intel Pentium 4-18.6GHz @ 533MHz	see web
Intel Pentium 4-18.8GHz @ 533MHz	see web
Intel Pentium 4-19.0GHz @ 533MHz	see web
Intel Pentium 4-19.2GHz @ 533MHz	see web
Intel Pentium 4-19.4GHz @ 533MHz	see web
Intel Pentium 4-19.6GHz @ 533MHz	see web
Intel Pentium 4-19.8GHz @ 533MHz	see web
Intel Pentium 4-20.0GHz @ 533MHz	see web
Intel Pentium 4-20.2GHz @ 533MHz	see web
Intel Pentium 4-20.4GHz @ 533MHz	see web
Intel Pentium 4-20.6GHz @ 533MHz	see web
Intel Pentium 4-20.8GHz @ 533MHz	see web
Intel Pentium 4-21.0GHz @ 533MHz	see web
Intel Pentium 4-21.2GHz @ 533MHz	see web
Intel Pentium 4-21.4GHz @ 533MHz	see web
Intel Pentium 4-21.6GHz @ 533MHz	see web
Intel Pentium 4-21.8GHz @ 533MHz	see web
Intel Pentium 4-22.0GHz @ 533MHz	see web
Intel Pentium 4-22.2GHz @ 533MHz	see web
Intel Pentium 4-22.4GHz @ 533MHz	see web
Intel Pentium 4-22.6GHz @ 533MHz	see web
Intel Pentium 4-22.8GHz @ 533MHz	see web
Intel Pentium 4-23.0GHz @ 533MHz	see web
Intel Pentium 4-23.2GHz @ 533MHz	see web
Intel Pentium 4-23.4GHz @ 533MHz	see web
Intel Pentium 4-23.6GHz @ 533MHz	see web
Intel Pentium 4-23.8GHz @ 533MHz	see web
Intel Pentium 4-24.0GHz @ 533MHz	see web
Intel Pentium 4-24.2GHz @ 533MHz	see web
Intel Pentium 4-24.4GHz @ 533MHz	see web
Intel Pentium 4-24.6GHz @ 533MHz	see web
Intel Pentium 4-24.8GHz @ 533MHz	see web
Intel Pentium 4-25.0GHz @ 533MHz	see web
Intel Pentium 4-25.2GHz @ 533MHz	see web
Intel Pentium 4-25.4GHz @ 533MHz	see web
Intel Pentium 4-25.6GHz @ 533MHz	see web
Intel Pentium 4-25.8GHz @ 533MHz	see web
Intel Pentium 4-26.0GHz @ 533MHz	see web
Intel Pentium 4-26.2GHz @ 533MHz	see web
Intel Pentium 4-26.4GHz @ 533MHz	see web
Intel Pentium 4-26.6GHz @ 533MHz	see web
Intel Pentium 4-26.8GHz @ 533MHz	see web
Intel Pentium 4-27.0GHz @ 533MHz	see web
Intel Pentium 4-27.2GHz @ 533MHz	see web
Intel Pentium 4-27.4GHz @ 533MHz	see web
Intel Pentium 4-27.6GHz @ 533MHz	see web
Intel Pentium 4-27.8GHz @ 533MHz	see web
Intel Pentium 4-28.0GHz @ 533MHz	see web
Intel Pentium 4-28.2GHz @ 533MHz	see web
Intel Pentium 4-28.4GHz @ 533MHz	see web
Intel Pentium 4-28.6GHz @ 533MHz	see web
Intel Pentium 4-28.8GHz @ 533MHz	see web
Intel Pentium 4-29.0GHz @ 533MHz	see web
Intel Pentium 4-29.2GHz @ 533MHz	see web
Intel Pentium 4-29.4GHz @ 533MHz	see web
Intel Pentium 4-29.6GHz @ 533MHz	see web
Intel Pentium 4-29.8GHz @ 533MHz	see web
Intel Pentium 4-30.0GHz @ 533MHz	see web
Intel Pentium 4-30.2GHz @ 533MHz	see web
Intel Pentium 4-30.4GHz @ 533MHz	see web
Intel Pentium 4-30.6GHz @ 533MHz	see web
Intel Pentium 4-30.8GHz @ 533MHz	see web
Intel Pentium 4-31.0GHz @ 533MHz	see web
Intel Pentium 4-31.2GHz @ 533MHz	see web
Intel Pentium 4-31.4GHz @ 533MHz	see web
Intel Pentium 4-31.6GHz @ 533MHz	see web
Intel Pentium 4-31.8GHz @ 533MHz	see web
Intel Pentium 4-32.0GHz @ 533MHz	see web
Intel Pentium 4-32.2GHz @ 533MHz	see web
Intel Pentium 4-32.4GHz @ 533MHz	see web
Intel Pentium 4-32.6GHz @ 533MHz	see web
Intel Pentium 4-32.8GHz @ 533MHz	see web
Intel Pentium 4-33.0GHz @ 533MHz	see web
Intel Pentium 4-33.2GHz @ 533MHz	see web
Intel Pentium 4-33.4GHz @ 533MHz	see web
Intel Pentium 4-33.6GHz @ 533MHz	see web
Intel Pentium 4-33.8GHz @ 533MHz	see web
Intel Pentium 4-34.0GHz @ 533MHz	see web
Intel Pentium 4-34.2GHz @ 533MHz	see web
Intel Pentium 4-34.4GHz @ 533MHz	see web
Intel Pentium 4-34.6GHz @ 533MHz	see web
Intel Pentium 4-34.8GHz @ 533MHz	see web
Intel Pentium 4-35.0GHz @ 533MHz	see web
Intel Pentium 4-35.2GHz @ 533MHz	see web
Intel Pentium 4-35.4GHz @ 533MHz	see web
Intel Pentium 4-35.6GHz @ 533MHz	see web
Intel Pentium 4-35.8GHz @ 533MHz	see web
Intel Pentium 4-36.0GHz @ 533MHz	see web
Intel Pentium 4-36.2GHz @ 533MHz	see web
Intel Pentium 4-36.4GHz @ 533MHz	see web
Intel Pentium 4-36.6GHz @ 533MHz	see web
Intel Pentium 4-36.8GHz @ 533MHz	see web
Intel Pentium 4-37.0GHz @ 533MHz	see web
Intel Pentium 4-37.2GHz @ 533MHz	see web
Intel Pentium 4-37.4GHz @ 533MHz	see web
Intel Pentium 4-37.6GHz @ 533MHz	see web
Intel Pentium 4-37.8GHz @ 533MHz	see web
Intel Pentium 4-38.0GHz @ 533MHz	see web
Intel Pentium 4-38.2GHz @ 533MHz	see web
Intel Pentium 4-38.4GHz @ 533MHz	see web
Intel Pentium 4-38.6GHz @ 533MHz	see web
Intel Pentium 4-38.8GHz @ 533MHz	see







# Ease into Reliable Service.



WHY SHOULD INTERNET ACCESS BE A HASSLE?

## WE MAKE IT EASY

At Pathway Communications, we work hard to ensure that your connection is always up and that you have access to your vital information all day, every day. And, unlike some other providers, there are no extra charges or limits to downloads, ever. When you sign on with Pathway, you receive affordable and reliable service with prompt, friendly, and knowledgeable technical support whenever you need it. Guaranteed!

Sign up between October 1 and November 30, 2003  
and take advantage of

### Pathway's Fall Promotion:

**SAVE \$64** on the one-time set-up fee on our  
FastPath™ High Speed Service

**SAVE \$15** on the one time set-up fee on all  
Annual Dial-up Internet Access plans

## FOR YOUR HOME

### DIAL-UP INTERNET SERVICES

Plan	Free hours per month	Free Web Space	Free Mailboxes	Monthly Fee	Annual Fee
PLAN 1	50	2 MB	1	\$ 9.95	\$ 99.00
PLAN 1F (Family)	100	5 MB	2	\$14.95	\$149.00
PLAN 2 (Family)	150	7 MB	3	\$19.95	\$199.00
PLAN 3	Unlimited!	9 MB	4	\$25.95	\$279.00
PLAN 3F (Family)	350	12 MB	5	\$25.95	\$279.00

One time installation fee of \$30

**FastPath, Unlimited HIGH  
SPEED ADSL** residential  
Internet access with  
e-mail virus protection,  
and spam control, - all for  
only \$34.95 per month!

## FOR YOUR BUSINESS

### WEB & EMAIL HOSTING

	Web Space	Email Addresses	Monthly Fee
Web 1	40 MB	10	\$19.95
Web 2	100 MB	20	\$29.95
Web 3	200 MB	40	\$59.95

One time installation fee of \$35

1.5/3.0 Mb ADSL  
128K Dedicated ISDN  
Special Offer: \$199/mo.  
T1 Dedicated Access  
Server Co-Location

Visit our website for more features!



Serving Toronto since  
**1995**

Corporate Resellers Welcome  
Please call ext. 2885 for information

**416 214-6363**

1 Yonge Street, Suite 2205, Toronto, ON M5E 1E5 info@pathcom.com, www.pathcom.com



**CanadaSys( End Users )**  
**EverChannel(Dealers)**  
 Mon - Fri :11:30 - 7:30; Sat & Sun :10 - 5

**North York:**  
 789 Lawrence West  
 Tel : (416) 781-7738  
 Tuesday: Closed

Lawrence  
 Dufferin

**Scarborough:**  
 2931 Lawrence East  
 Tel : (416) 269-7738  
 Wednesday: Closed

Lawrence  
 Brimley

**Richmond Hill:**  
 Unit 103 (Facing Hwy 7)  
 550 Hwy 7 East  
 Tel : (905) 709-5799  
 Wednesday: Closed

Leslie  
 Hwy 7 E.

**For more saving & options visit [www.CanadaSys.com](http://www.CanadaSys.com)**

**Duron 1300 \$349**  
**AMD XP 2000 \$389**  
**AMD XP 2400 \$409**  
 ECS K7S5A MainBoard  
 128M DDR Memory  
 64M AGP Video Card  
 40G 7200r HD/ 1.44M FD  
 ATX P4 Case / CDROM  
 Sound on board / Modem  
 KeyBoard / Scroll mouse  
 180W Speaker

**Celeron 2.0G \$419**  
**Intel P4 1.8G \$499**  
**P4 2.4G(533) \$549**  
 ASRock PE Pro-HT Board  
 256M DDR 333 Memory  
 64M AGP Video Card  
 40G 7200r HD/1.44M FD  
 ATX P4 Case / CDROM  
 Sound on board / Modem  
 KeyBoard / Scroll mouse  
 180W Speaker

**Celeron 2.0G \$379**  
**Intel P4 1.8G \$459**  
**P4 2.4G(533) \$509**  
 ECS P4VXASD2+ Board  
 128M DDR or SD RAM  
 64M AGP Video Card  
 40G 7200r HD/1.44M FD  
 ATX P4 Case / CDROM  
 Sound & Lan on board  
 56K Modem / Scroll mouse  
 Keyboard / 180w speaker

**Intel P4 1.8G \$545**  
**P4 2.4G(533) \$595**  
**P4 2.6G(533) \$635**  
 Asus P4S533X Mainboard  
 256M DDR 333 Memory  
 64M AGP Video Card  
 80G 7200r HD/1.44M FD  
 ATX P4 Case / CDROM  
 Sound on board / Modem  
 KeyBoard / Scroll mouse  
 Altec Lansing Speaker

**AMD XP 2000 \$469**  
**AMD XP 2400 \$489**  
**AMD XP 2600 \$519**  
 Asus A7V8X Board  
 256M DDR333 RAM  
 64M AGP Video Card  
 80G 7200r HD/ 1.44M FD  
 ATX P4 Case / CDROM  
 Sound on board / Modem  
 KeyBoard / Scroll mouse  
 Altec Lansing Speaker

**Intel P4 1.8G \$599**  
**P4 2.4G(533) \$649**  
**P4 2.6G(533) \$689**  
 Asus P4S8XX Mainboard  
 256M DDR 333 Memory  
 MSI Mx440 64M AGP(8x)  
 80G 7200r HD/1.44M FD  
 ATX P4 Case / CDROM  
 Sound on board / Modem  
 KeyBoard / Scroll mouse  
 Altec Lansing Speaker

## Laptops



**ECS A530 \$1099**  
 Transmeta 5600 CPU  
 14" TFT / 256M / 30G HD  
 Wireless Lan / Modem  
 DVD / CDRW Combo  
 Built-in Battery...

**ECS G732**  
**Intel P4-2.4G \$1569**  
**Intel P4-2.6G \$1609**  
 15" XGA / 40G HD /  
 ATI Radeon 9000 64M  
 Video Card  
 DVD / CDRW Combo  
 256M DDR / Modem /  
 Lan / Built-in Battery...

**Asus A2H Notebook**  
**Celeron 2.0G \$1349**  
**Intel P4-2.4G \$1479**  
**Intel P4-2.6G \$1519**  
 15" / 256M DDR / 40G  
 DVD & CDRW Combo  
 Modem / Lan / PCMCIA  
 Built-in Battery...

**Asus Portable**  
**Celeron 2.0G \$1189**  
**Intel P4-2.4G \$1319**  
 15" / 256M DDR / 20G  
 DVD & CDRW Combo  
 Modem / Lan / PCMCIA

**ECS G710 \$1199**  
 AMD Athlon 1G CPU  
 14" TFT / 128M / 20G HD  
 Lan / Modem / 1.44M FD  
 DVD / CDRW Combo  
 PCMCIA/Built-in Battery

## Video Cards

64M AGP Video Card.....\$39  
**ATI Radeon**  
 9200 128M DDR(OEM).....\$109  
**MSI Geforce 4**  
 Mx440 64M TV 4x/8x..\$75/79  
 T4200 128M (8xAGP)..\$199  
 Fx5200 128M .....\$129

## DVD & CDRWs

LG 52X CDRW.....\$55  
 LG 48XCDRW/16XDVD...\$79  
 LG / Sony 16XDVD.....\$45  
 LG DVD/CD Burner.....\$199

## Hard Drives (7200r)

40 / 80 / 120G \$85 / 105 / 155  
 80 / 120G (8M).....\$145 / 179

## Mother Boards

**AMD CPUs:**  
 ECS K7S5A (sd/ddr).....\$85  
 Asus A7V8X (ddr).....\$95  
**Intel CPUs:**  
 ASRock (Video/sd/ddr)..\$79  
 ECS P4VXASD2(sd/ddr)\$59  
 Asus P4S533X(ddr).....\$89  
 Asus P4S8XX(ddr).....\$109

## Monitors

17" LG 700S.....\$149  
 17" Samsung 753DF.....\$179  
 17" AOC Flat.....\$159  
 19" KDS True Flat .....\$299  
 15" Generic LCD.....\$329  
 17" Generic LCD.....\$479  
 17" Samsung LCD.....\$589  
 17" LCD & TV.....\$689

## Network Related

Generic 10/100 NIC.....\$10  
 PCMCIA NIC.....\$40  
 D-Link 4-port Router  
 DI-604 / DI-704...\$59 / 79  
 Wireless PCMCIA NIC..\$55  
 Wireless router.....\$89  
 Prices already 4% cash discounted  
 & subject to change without notice

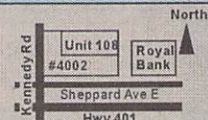
**U Computers Inc.**

4002 Sheppard Ave E, Unit 108, Scar.

[www.ucompus.com](http://www.ucompus.com)  
[ucompus@yahoo.com](mailto:ucompus@yahoo.com)

**416-293-9933**

WE OPEN 7 DAYS  
 A WEEK!  
 MON-FRI: 10AM-7PM  
 SAT-SUN: 10AM-5PM



## SPECIAL 2000+XP

AMD Pro 2000+ XP All-in-one  
 ECS K7SOM M.B 4USB 2.0  
 Brand 128M DDRAM PC2100  
 LG 52X CDRW/SONY 1.44 FD  
 MAXTOR 40G 7200R H.D ata133  
 128Bit 2D/3D AGP Video Onboard  
 10/100 LAN & AC97 Sound Card  
 ATX Midtower case/350W Front USB  
 Keyboard & Mouse & Speaker

Up To: LG 52X24X52 CDRW +\$26 **\$282**

## INTEL CELERON 2.0G

ECS P4VXASD2+ M.B 533M USB2.0  
 Brand DDRAM 256M PC2700  
 Maxtor 40G 7200r H.D ata133  
 ECS SIS 64M 4x AGP Video Card  
 LG 52X24X52 CDRW/1.44FD  
 10/100 Fast Ethernet/Sound O/B  
 Midtower case/350W Front USB  
 Keyboard & Mose & Speaker

To: Celeron 2.4G/2.6 \$405/425 **\$379**

## AMD 2200+XP

ASUS A7V8X-X DDR400 8X AGP  
 DDRam 256M PC2700 333 Brand  
 Maxtor 40G 7200 rpm H.D ata133  
 LG 52X24X52 CDRW/Sony 1.44  
 ATI-RADEON 7500 64M/TVO-OUT  
 REALREK 10/100 N.C/Sound O/B  
 ATX Midtower Case/350W Front USB  
 Keyboard & Mouse/Speaker

Up to: 2500/2600/2700+XP **\$455**  
 \$478/498/555

## INTEL P4-1.8G

ASUS P4S533-X 6PCI 4USB 2.0  
 DDRAM 256M PC333 Brand  
 Maxtor 80G 7200RPM ata133 H.D  
 LG 54x32x54 CDRW/1.44  
 GF4 MX440 DDR 64M 8x/TVO  
 AC 97Sound & 10/100 Lan O/B  
 ATX Case/350w Front USB  
 Keyboard/Mouse/Speaker

Up To: 2.4/2.66G **\$548**  
 \$598/638

## Back To School

INTEL Pentium4 - 2.4GC 800mhz HT  
 ASUS P4P800-VM M.B. USB2.0  
 DDR 512M PC3200 / 1.44FDD  
 MAXTOR 80G 7200R H.D. ATA133  
 LG 52X24X52 CDRW & SOUND  
 ASUS 2D/3D Graphic Card O/B  
 Realtek 10/100 LAN O/B  
 Front USB Midtower case/ 350W  
 Keyboard/Mouse/Speaker  
 P4 - 2.66GC 800HT **\$728**

## INTEL P4-2.4G

MSI 865PE-NE02 i865PE 800FSB M.B  
 Brand DDR 512M PC2700/1.44F.D  
 Maxtor 80G 7200R H.D ATA133  
 LG 52x24x52 CDRW/6Chan Sound  
 ATI Radeon 9200 128M 8x TVO DVI  
 Realtek 10/100 NETWORK CARD  
 ATX Front USB CASE/ 400W Power  
 Logitech Keyboard & Optical Mouse  
 600W 2.1 Minisubwoofer

Up To: P4-2.66/2.8G **\$778/868**  
**\$738**

## INTEL P4 -2.66G

ASUS P4P800 Sata/Raid/Gig-L M.B  
 DDR 512M 3200Mhz PC400 Brand  
 MAXTOR 120G 7200R H.D ata133  
 LG 52x24x52 CDRW/1.44 FDD  
 ATI RADEON 9200 128M TVO DVI  
 Midtower Super Case/350W F USB  
 Logitech Keyboard & Optical Mouse  
 600W 2.1Subwoofer SPK

Up To: 2.8G/3.0G **\$958/1118**  
**\$858**

## Game Player

Intel Pentium 4 - 2.6G C 800M HT  
 ASUS P4P800 DELUXE M.B  
 Dual Chan 512M DDR400 (2x256)  
 W.D 120G 8M 7200r H.D/1.44 F.D  
 NVIDIA GF FX5600 128M TVO DVI  
 LG 52x24x52 CDRW/GigaByte Lan  
 LG 16x DVD/6 Channel Sound  
 Side Window F USB Case/ 350W  
 MS Multimedia K.B & Optical Mouse  
 CREATIVE S300 2.1 Subwoofer SPK

UP TO: 2.8/3.0GC **\$1248/1428**  
**\$1,178**

## HARD DRIVE \*\*SPECIAL\*\*

LIAN-LI REMOVABLE HARD DISK RACK **\$16**  
 USB 2.0 ENCLOSURE 2.5/3.5/3.5" **\$28/53/59**  
 MAXTOR 40G/80G 7200RPM **\$75/95**  
 MAXTOR 120G 7200rpm 2MB **\$122/138**  
 W.D 7200r 8M 80G/120G/200G **\$105/139/258**  
 SEAGATE ATA 8M 7200r 80/120G **\$132/163**  
 Notebook H.D 20/40/60G **\$125/155/215**

## \*LCD Sale

15" LG 1515 LCD Silver **\$346**  
 15" Viewsonic V500 LCD Silver **\$382**  
 17" BxQ P77 LCD/Spaker **\$482**  
 17" Samsung T700/T711 **\$525/535**  
 17" Viewsonic Q170 LCD **\$545**  
**MONITOR**  
 17" IBM/DELL (Refurbished) **\$78**  
 17" LG 700S 9.25 **\$127**  
 17" SAMSUNG 153DF 0.20 **\$163**  
 17" Viewsonic T700 21 1280x1024 **\$185**  
 19" Samsung 955DF 1600x1200 **\$276**

## VIDEO CARD

WINFAST TV2000 XP TVTUNER/REMOTE **\$74**  
 GF4 MX480 DDR 64M 8X AGP TVO **\$56**  
 GF FX5200 8x AGP 128M TVO **\$83**  
 GF FX5600 128M 256M 8x AGP TVO **\$158/176**  
 ATI RADEON 9200 128M TVO DVI Retail **\$75**  
 ATI RADEON 9600 PRO 128M TVO Retail **\$193**  
 ASUS GF FX5600 256M DVI TVOR **\$236**

## KEYBOARD & MOUSE

Scroll Mouse / Win8 Keyboard **\$4/6**  
 MS Optical Mouse **\$14.99**  
 MS MULTIMEDIA K.B & OPTICAL MOUSE **\$32**  
 Logitech Access Deluxe Keyboard **\$13.99**  
 Logitech Elite Duo Cordless K.B & Optical Mouse **\$88**

## MODEM & NETWORKING

INTEL 56K FAX DATA MODEM **\$13**  
 AOPEN HARDWARE 56K FAX MODEM **\$26**  
 REALTEK 10/100 LAN PCI CARD **\$7**  
 10/100 S/R PORTS SWITCH **\$19/25**  
 D-Link 604 IGVC IP104 Router **\$49**

## CD/DVD/CDRW

LG NEC 52X CDRW **\$21**  
 LG 52X CDRW **\$38**  
 LG 16X DVD & 52X24X52 CDRW COMBO **\$75**  
 LG 52X24X52 CDRW **\$46**  
 NEC ND1300A DVD-R/RW **\$189**  
 SONY DWU 10A DVD-RW/RW **\$205**

## Printer & Scanner

Epson C42UX/C62 Color Printer **\$64/93**  
 Canon i250/1550 Printer 4800 **\$65/83**  
 HP 1000 Laser Printer **\$265**  
 Lexmark X1150 Printer/Scan/Copy **\$135**  
 BenQ 4300U/5300U Scanner **\$54/79**

PRICES ALREADY 4% CASH DISCOUNT & SUBJECT TO CHANGE WITHOUT NOTICE.



**Cfly.ca**  
computer warehouse direct  
Phone: 416.335.3338 www.cfly.ca

**USB LIQUIDATION SALE**  
191 Nugget Ave. Unit # 10  
(North of Sheppard Ave/McCowan Rd)  
191 Nugget Ave. Sheppard Ave Hwy 401

DELL USB Keyboard with PS/2 Port <b>\$7.99</b>	LinkSys USB Ethernet Adapter <b>\$9.99</b>	4 Port USB Mini Hub <b>\$9.99</b>	Gamez PC USB JoyPad <b>\$9.99</b>
Logitech Quick Cam Express <b>\$27.99</b>	Epson Stylus C42UX Printer <b>\$69.99</b>	128MB Portable Flash Drive <b>\$49.99</b>	Keychain Digital Camera <b>\$49.99</b>
2.5" USB 2.0 Hard Drive Enclosure <b>\$44.99</b>	3.5/5.25" USB 2.0 External Drive Enclosure <b>\$59.99</b>	USB Sketch Board Disney Graphic Tablet <b>\$29.99</b>	USB PCI Card 2 Port Hub <b>\$19.99</b>

Prices & availability are subject to change without any notice. Computer Corporation is not responsible for typographical errors. Product images may not be exactly as shown. Trademarks and logos are properties of their respective owners.

**TONERS PRINTERS REPAIRS**  
**No Interest No Payment for 6 Months**  
**Lease Rental Buy & Sell**  
**Laser Printers as low as \$99.00**  
*In Shop/On-Site Printer Repairs at flat rate*  
**First Time Callers Get Free Estimates on Printer Repairs**

Call for **PRINTER, COPIER and FAX** Faster Service  
Reliable, Dependable Free Toner Shipment This month

### MARVEL LASER / EICON SYSTEMS

Visit us on the Web at [www.eiconsystems.com](http://www.eiconsystems.com) for the best monthly offers.  
530 Otto Road, Unit 12A, Mississauga, Ontario, L5T 2L5

TEL: 905-795-0200 Toll Free: 1-866-563-0202 FAX: 905-795-9580

**TGIF HUB Fridays**  
My Weekly Newsletter



To Subscribe go to  
[www.hubcanada.com](http://www.hubcanada.com)

## Web Hosting

We offer 50 MB of space on full UNIX shell accounts. Full use of cron and compiler. Email anywhere allows POP, IMAP and Web E-mail, as well as outgoing mail SMTP servers. Apache web server features CGI, SSH, Stats, SSL, PHP, Frontpage 2002, MySQL. Please visit our website to find out more!

**FREE**  
Domain Registration  
with 1 year  
Webhosting!

Shell Accounts \$15  
Email Solutions \$60  
Co-Location \$150  
Wireless TI and EIO

**\$20**  
Monthly All Inclusive

**CANADIAN NET**

Since 1997

For more information, Call 1 800 427 8564 or visit [www.canadian.net](http://www.canadian.net)

## MONITOR REPAIR & SALE

### Excellent Price

Any kind of monitor/Problems  
Same day service/Free estimate  
Monitor specialist engineer serve

**Call now! 905-943-7609**

800 Denison St. Suite 6 Markham

## INK & TONER REFILL

For Ink-Jet & Laser Printer / Copier Cartridges

Up to 80% Savings!



On-site services & Delivery are available

- ☺ Ink & Toner Cartridges Refill
- ☺ Compatible Ink Cartridges
- ☺ Ink Refill Kits
- ☺ Fax Films

Toronto

Call: (416) 822-0918

Mississauga

Call: (905) 275-8988

Address: 50 Weybright CT., Unit 23  
(Midland & Sheppard)

Business Hours: Mon. - Sat. 12:00 - 6:00

Address: 505 Queensway E., Suite 10E  
(Queensway & Cawthra)

Business Hours: Mon. - Sat. 10:00 - 4:00

**Woodbine Denison Superidea Steeles**

**333 Denison St., Unit 18**  
Denison & Woodbine, Markham  
Tel: 905-947-8868  
Mon-Fri: 11:00-18:30  
Sat: 11:00-17:00

**ALL PRICE ARE ALREADY 4% CASH DISCOUNTED. AVAILABILITY & PRICE SUBJECT TO CHANGE WITHOUT NOTICE.**

<b>AMD XP 1800+ \$345</b> 128MB RAM ECS K755A PRO MB USB 2.0 ATI RADEON 7000 64M/TVO 40GB HDD 7200RPM/1.44 FDD 56X AOPEN CDROM ATX MID TOWER W/USB CASE 3D SOUND & Spk. & 10/100 LAN. PS/2 KB & WHEEL MOUSE To Asus A7S333 MB <b>\$375</b> To Asus Xp2200+ <b>\$379</b>	<b>Intel P4 1.8GHz \$435</b> 128MB RAM Ecs P4VXASD2+MB USB 2.0 GEF4 Mx440 64M /TVO-8X 40GB HDD 7200 RPM/1.44 FDD 56X AOPEN CDROM ATX MID TOWER W/USB CASE 3D SOUND & Spk. & 10/100 LAN PS/2 KB & WHEEL MOUSE To Intel P4 2.0GHZ <b>\$475</b>	<b>Intel P4 2.4GHz \$565</b> 256MB RAM ASUS P4S533-X MB ATI RADEON 7500 64M /TVO 80GB HDD 7200 RPM/1.44 FDD 56X AOPEN CDROM ATX MID TOWER W/USB CASE 3D SOUND & Spk. & 10/100 Lan. INTERNET KB & WHEEL MOUSE To Intel P4 2.66GHZ <b>\$609</b>	<b>AMD XP 2500 BARTON \$499</b> 256MB DDR PC2700 ASUS A7V8X-X MB ATI Radeon 9200SE 128M /TVO/DVI 80GB HDD 7200 RPM/1.44 FDD 56X AOPEN CDROM ATX MID TOWER W/USB CASE 3D SOUND & Spk. & 10/100 LAN INTERNET KB & WHEEL MOUSE To AMD Xp2800 Barton <b>\$629</b>	<b>Intel P4 2.6C 800MHz \$789</b> 512MB DDR Pc3200 ASUS P4S800 MB MSI FX5200-TD128 128M TVO/DVI 80GB HDD 7200 RPM/1.44 FDD 52X24X52 CD/RW ATX MID TOWER W/USB CASE 3D SOUND & SUB SPK. & 10/100 Lan INTERNET KB & WHEEL MOUSE To Intel P4 2.8C GHZ <b>\$869</b>
<b>Sound card</b> 128 S.B PCI/S.B LIVE 5.1 23/42 S.B. Audigy 2/Platinum 109/229	<b>CDROM &amp; DVD &amp; CDRW</b> LG/Sony Pioneer 16X DVD 38/42/43 47/60 LG 4040B DVD-RW OMBX 195/216 Pioneer 106/106 H+ DVD/RW 249/259	<b>VIDEO CARD</b> ATI A-I-W Radeon 9000 PRO 64M AGP 21/76 ATI Radeon 9200SE 128M TVO/DVI 47/61 ATI Radeon 7000/7500 64M /TVO 57 Asus 9520D FX5200 128M TVO/DVI 119	<b>MAINBOARD</b> ASUS P4P800 / DX 149/179 ASUS P4X8X /-X 119/89 ASUS A7V600 / A7S333 109/75	<b>MONITOR &amp; PRINTER</b> 17" Samsung 753DF/955DF 169/276 15"17" Samsung LCD 369/525 17" ACER / 17" LG LCD 495/505 EPSON C42UX/C84 55/145

**Notebook**  
ASUS A24 **\$1329**  
P4 1.8/256M RAM/20G HDD  
DVD & CDRW Combo/Spk.  
15" TFT/5XUSB2.0/PCMCIA  
1X Firewire/Modem/Lan  
Card Reader/S-Video/Battery

**HARD DRIVE**  
Maxtor 7200RPM 40/80/120 73/92/126  
Maxtor 7200RPM 8M 120/160/200/250 148/207/251/361  
Maxtor Serial ATA 80/120/200/250 130/153/301/401  
WD 7200RPM 8M 40/80/120 77/105/150  
200/250 251/411  
REMOVABLE HDD RACK 15

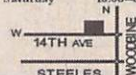


# NEW LEGEND

WWW.LOOK4COMPUTER.COM

2800 14th. Ave. Unit 11, Markham  
TEL: 905-479-8922 FAX: 905-479-8997  
E-Mail: info@look4computer.com  
All Prices are already 4% cash discounted.  
Prices are subjected to change without notice.

HOURS: Monday-Friday 10:00-6:30  
Saturday 10:00-6:00



## HARD DRIVE

SEAGATE	MAXTOR
7200rpm	5400rpm ATA133
40G.....81	30G.....68
80G.....121	
120G/8M.....121/139	7200rpm ATA133
120G/8M.....40G.....82	
80G.....135	80G/8M.....100/125
120G.....165	120G/8M.....135/149
	160G.....199
7200rpm	
40G/8MB.....82/85	7200rpm SATA150
60G/8MB.....142/142	80G.....136
80G/8MB.....101/120	120G.....165
120G/8MB.....138/153	
FUJITSU (Laptop)	TOSHIBA (Laptop)
20G.....123	20G.....142
30G.....135	30G.....152
40G.....169	40G.....169
60G.....216	60G.....222

## MONITOR

SAMSUNG 17" 170N LCD	539
SAMSUNG 17" 755DF	165/169
SAMSUNG 19" 950B/95DF	229/279
NEC AS/DSV 15" LCD	365
NEC 17" AS70 / AS75F	181/195
NEC 19" AS90 / AS95F	256/272
NEC 17" FE771SB	222
NEC 19" FE991SB	348

## MOTHERBOARD

ASUS A7N8X-X / DX	118/178
ASUS A7V8X-X	93
ASUS P4S800/P4C800-DX	116/265
ASUS P4PE-L/P4P600	125/155
MSI 6580-030 845PE MAX-L	118
MSI 6590-110 K76 DELTA-1SR	109
GIGABYTE GA7V600L	97

www.look4computer.com

## AMD DURON 1800+ \$289

ECS K75CM + M.B.  
CPU ONBOARD  
128MB RAM  
VIDEO ONBOARD  
SOUND / LAN ONBOARD  
30GB HDD  
1.44 FDD  
52X CDROM  
ATX MID TOWER CASE  
PS/2 KEYBOARD / MOUSE

## AMD XP 2200+ \$375

AMP X2200 +  
ECS K75SA PRO M.B.  
256MB DDR RAM  
64MB AGP  
SOUND / LAN ONBOARD  
30GB HDD  
1.44 FDD  
52X CDROM  
ATX MID TOWER CASE  
PS/2 KB / MOUSE

## AMD XP 2500+ \$475

AMD ATHLON XP 2500 +  
ASUS A7V8X-MX M.B.  
256MB DDR RAM  
SOUND / LAN ONBOARD  
80GB 7200 HDD  
52X24X52 CD-RW  
1.44 FDD  
ATX MID TOWER CASE  
PS/2 KEYBOARD / MOUSE

## INTEL P4 2.4GHZ \$669

INTEL P4 2.48  
ASROCK P4I45D M.B.  
512 MB DDR RAM  
GF4 MX440 64MB TV/O  
SOUND / LAN ONBOARD  
80G 7200 HDD  
52X24X52 CD-RW  
1.44 FDD  
PS/2 KB / MOUSE  
ATX 350 W CASE

## INTEL P4 2.4C 600MHz \$729

INTEL P4 2.4C 600MHz  
ASUS P4P800-VM M.B.  
512MB PC 3200 RAM  
SOUND/LAN ONBOARD  
80GB HDD  
52X24X52 CD-RW  
1.44 FDD  
ATX 350W CASE  
PS/2 KB/MOUSE

## CDROM CDRW DVD

LG 52X CDROM.....22	
16X DVD LITEON/SONY.....43/43/45	
16X DVD PIONEER TRAVEL/SLOT.....50/52	
LG 52X24X52/SONY 52X24X52.....52/55	
LG /ITEON CDRW/DVD COMBO.....75/75	
PIONEER DVR A05/DVR 106.....320/265	
LG 404081 4X DVD RW RB.....249	
NEC 4X DVD RW ND1300A.....199	
SONY DRU-S10A DVD RW RB.....448	
SONY DWU-10A 4X DVD RW OEM.....225	
SONY DWU-14A DVD RW.....269	

## VIDEO CARD

SIS 32MB /64MB.....32/35	
ATI A4-W RADEON 9000 PRO.....209	
ATI A4-W RADEON 9600 PRO.....309	
MSI GEF4 MX440 64MB DDR TV/O 8X.....69	
GF4 MX440 64M DDR TV/O.....59	
GF4 MX440 64M DDR AGP8X TV/O.....65	
XFX GF-5200 128M DDR TV/O/DVI.....99	
GF FX5200 128MB DDR TV AGP8X.....92	
LEADTEK (A340TD) GF FX5200 128MB DDR AGP 8X TV/O + DVI.....109	

www.look4computer.com

## SPECIAL

USB FLASH MEMORY	
64M/128M/256M/512M.....32/52/85/185	
USB 2.0 FLASH MEMORY 128M/256M.....55/90	
USB EXTERNAL ENCLOSURE 2.5 / 3.5 / 5.25 / 29/49/85	
USB 2.0 + 1394 EXTERNAL ENCLOSURE 2.5.....75	
MP3 PLAYER + 128M USB Flash Drive.....75	
MP3 PLAYER + Digital Recorder	
+ 128MB USB Flash Drive.....99	
MP3 PLAYER + Digital Recorder	
+ 64MB USB Flash Drive.....72	
INT. EXT. ADAPTER WITH USB 2.0/MIC/SPEAKER	
/ 1394 LINE-IN/MOUSE/KB PORT.....25	
MOBILE RACK WITH 4 PORT USB HUB	
WITH POWER SUPPLY.....25	
MP3 EARPHONE FM STEREO RADIO RECEIVER.....10	
BLUETOOTH USB DONGLE.....39	
ILLUMINATED 3D OPTICAL WHEEL MOUSE.....9.5	
PCI TO FIREWIRE 1394 4-PORT CARD.....25	
PCI TO USB 2.0 4-PORT CARD.....19	
PCI TO SERIAL ATA HOST CONTROLLER CARD.....45	
PCMCIA TO FIREWIRE 1394 3-PORT CARDBUS.....35	
PCMCIA TO USB 2.0 4-PORT CARDBUS.....35	
USB 1.1/2.0 6-IN-1 EXTERNAL CARD READER.....29/35	
USB TO SERIAL ADAPTER.....25	
USB TO USB LINK CABLE.....19	
USB TO USB NETWORK BRIDGE CABLE.....25	
USB TO USB ROLLER CABLE.....5	
USB CYBER CAM 640X480 (300K PIXELS).....20	
USB FAN FOR NOTEBOOK.....9	
USB LED LIGHT.....9	
USB TO PS/2 KB MOUSE ADAPTER.....9	
USB 4 PORT HUB.....9	
USB 1.1/2.0 4 PORT HUB W/POWER.....15/28	
HAND FREE CAR KIT + MOBILE PHONE HOLDER.....25	
CD WALLET 48/96PCS.....6.5/9.5	

PRICES CHANGE QUICKLY.  
FOR MORE PARTS AND THE LATEST PRICES

VISIT [WWW.LOOK4COMPUTER.COM](http://WWW.LOOK4COMPUTER.COM)



## JC Computech International Inc.

A Quality Computer Parts Wholesale Distributor

105 Riviera Drive, Unit 8, Markham, Ontario L3R 5J7

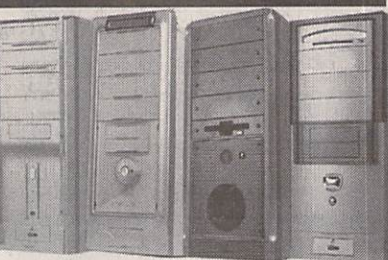
Tel: (905) 940-8411 Fax: (905) 940-0784

www.jccomputech.com

## HUGE SELECTION

CASE  
SPEAKER  
MOUSE  
KEYBOARD  
CABLE  
POWER SUPPLY  
USB/FIREWIRE  
.....AND MORE

~CALL US NOW~



VARIOUS SELECTION  
CALL US NOW  
@ (905) 940-8411

WEB  
CAMERA

ACCESSORY  
.....etc.

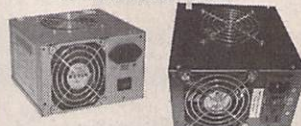
COOLING FAN

## Dealers Only



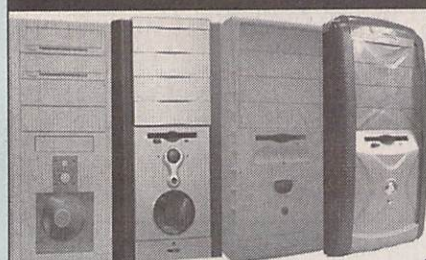
Sole Authorized Dealer

Recommended by  
INTEL and AMD



350/370/400/420/470/520  
2 Fans / 3 Fans

Introducing the  
QUIETEST  
TOP SILENT Power Supply



K-801

K-528

K-803

K-230

K-229

K-226

K-527

K-228



USB HUB



MOUSE



POWER SUPPLY



EXTERNAL  
ENCLOSURE



KEYBOARD



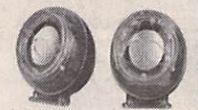
COOLING FAN



ACCESSORY  
.....etc.



SPEAKER



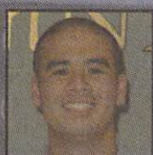


# Cisco Training

## WinNET Produced 51 CCIEs



Tejpal Sathar  
CDE # 6403, Telus



Shams Lal  
CDE # 10274, ICS



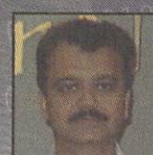
Terence Semmerville  
CDE # 0927, InfoStream



Virgilio Santos  
CDE # 9454, Bell Canada



Oswald Fernandez  
CDE # 9753, Bell Canada



Darryl Coelho  
CDE # 11592



Arjan Shah  
CDE # 11601



Nigel Moharaj  
CDE # 9916, IBM Global Services



Nave N/A  
CDE # 10424, CAA



Karmen ABL  
CDE # 10573, Bell Canada



Sarumathy Vijayakumar  
CDE # 10585



Usman Mahmood  
CDE # 9900, Next Innovation



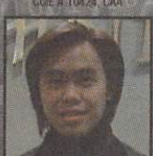
Giuseppe Giorgio  
CDE # 10422, Next Innovation



Ilankesaran Somanadarani  
CDE # 11904, Stargate



Edward Rajan  
CDE # 11112



Garry Low  
CDE # 11423



Raj Thava  
CDE # 10425, IPOC



Ganesha Sureshalingam  
CDE # 10652, AT & T



Ahmed Khan  
CDE # 11146



Nadeem Akbar  
CDE # 11610



Fouzan Siddiqui  
CDE # 11653



Craig Henderson  
CDE # 11180, Network Builders



Samir Soporia  
CDE # 11492



Syed Mukhtar  
CDE # 11519



Sarwar Jattal  
CDE # 11595, Bell Canada



Zia Starenski  
CDE # 11575, Telus



Snezhna Heshkova  
CDE # 11631



Vinod Nandharum  
CDE # 12029

### More CCIEs:

### -- Names and Numbers --

Lili Zhao, CDE # 10252  
 Mehrtad Mostafavi, CDE # 10393  
 Edwin Lukach, CDE # 11263  
 Muhammad Aamir, CDE # 11429  
 John Lilek, CDE # 11517  
 Harrik Chillon, CDE # 11639  
 Felix Trinh, CDE # 11994  
 Lawrence Imesh, CDE # 12000  
 Santosh Koshi, CDE # 12028  
 Kaushik Narayanan, CDE # 12087  
 Haroon Shafat, CDE # 12088  
 Andre Julien, CDE # 12142  
 Muhammad Shakil, CDE # 12143  
 Abu Uddin, CDE # 12158  
 Mahab Alam, CDE # 12171  
 Imran Taugir, CDE # 12172  
 Ketan Parolkar, CDE # 12179  
 Amir Syed, CDE # 12249

### CCNA

\$399.

### CCNP - Module

\$599.

### CCIE Theory

\$799.

### CISCO PIX Security

\$699.

### CISCO VPN Security

\$699.

### CISCO MPLS

\$699.

### MCSE 2000

\$2100



Ravi Chandran  
Double CDE # 8571 - R/S & Security, Telus



The courses are designed by  
**HARITH**  
 Double CDE - R/S & Security  
 B.Sc. Eng., MPM, CDE, MCSE, CCNP, CCSP  
 Cisco Security Specialist & Cisco Voice Specialist  
 MS Certified Trainer

## Visit the best CISCO lab in Toronto

- Over 300 Cisco Routers - 7500, 4500, 3600, 2600 & 2500
- ATM Switch, Catalyst 3550 and Pix Firewall
- ISDN lines, ADSL Line & Frame Relay Circuit
- Catalyst 5500, 5000 & 2900 Switches
- 20 CCIE pods, each includes 9 routers & 2 switches (3550)

# WinNET SYSTEMS

HI-TECH TRAINING & CONSULTING

**TORONTO**  
 1200 Eglinton Ave. East  
 Suite 100, Toronto  
 (Don Mills & Eglinton)

Tel. 416.447.TEST (8378)

[www.winnet.ca](http://www.winnet.ca)

**MISSISSAUGA**  
 918 Dundas St. E.  
 Suite 206, Mississauga  
 Tel: (905)949.TEST (8378)



# PC SHOP Computers

<b>AMD DURON 1800+</b> ECS AMD Motherboard Major Name 128MB DDR 32MB ONBOARD VIDEO 40GB MAXTOR HD & 10/100 NIC LG 52X CD-ROM 32BIT S.C. & 1.44MB FDD P4 350W P/S ATX Case KB/MOUSE/SPEAKERS UP To 52X24X52 CDRW+\$30 <b>\$279</b>	<b>INTEL C-2.0G</b> ECS P4VMM2 MB+ USB 2.0 Major Name 256MB DDR 32MB ONBOARD VIDEO 40GB MAXTOR 7200 HDD LG 52X CD-ROM/ 1.44MB FDD 10/100 NIC & 32BIT S.C. P4 350W P/S ATX Case KB/MOUSE/SPEAKERS UP To P4 2.4B <b>\$359</b>	<b>AMD XP2200+</b> ECS K755A PROMB+ USB 2.0 Major Name 256MB DDR333 ATI RADEON 7000 64M VIDEO LG 52X24X52 CDRW 1.44MB FDD 40GB MAXTOR 7200 HDD P4 350W P/S ATX Case KB/MOUSE/SPK UP To 512MB DDR333+\$45 <b>\$459</b>
<b>INTEL P4 2.4C</b> ASUS P4S800 Motherboard Major Name 256MB DDR333 40G 7200 HDD LG 52X24X52 CDRW/1.44FDD ATI RADEON7000 64MB AGP 32BIT S.C. & 10/100 NIC P4 350W P/S ATX Case KB/MOUSE/SPK UP To 80G 7200 HDD +\$25 <b>\$629</b>	<b>AMD BARTON 2500+</b> MSI K7N2-L Motherboard Major Name 512MB DDR400 80G 7200RPM HDD LG 52X24X52 CDRW/ 1.44MB FDD ATI R9200 128MB DDR 8X AGP 32BIT S.C. & 10/100 NIC P4 350W P/S ATX Case MS-KEYBOARD & Optical Mouse Subwoofer <b>\$679</b>	<b>INTEL P4 2.8C</b> MSI 865PE-NEO2 Motherboard Major Name 512MB DDR400 ATI R9200 128MB DDR8X AGP 80G 7200RPM HDD LG 52X24X52 CDRW 1.44MB FDD & 32BIT S.C. 10/100 NIC P4 350W P/S ATX Case Microsoft KB & Optical Mouse Subwoofer <b>\$939</b>

**THIS WEEK'S SPECIAL All Brand New**

PS/2 Mouse <b>\$2.59/PC</b>	PS/2 Keyboard <b>\$5.99</b>	CD Jewel Case <b>\$0.15/PC</b>
DUNK 10/100 <b>\$11.99</b>	Stereo Speakers <b>\$6.99</b>	P4 300W 6Boys Atx Case <b>\$28.99</b>

100PCS 48x80MIN/700MB CDR **\$31.99**  
50PCS 48x80MIN/700MB CDR **\$18.99**  
ROGERS AT&T WIRELESS CELL PHONE  
Motorola C333 **\$0.00** Free CLA, LC & HS  
More Brands Models Available

Prices already 4% cash discount & subject to change without notice.  
**We will beat any advertised prices!**  
**SCARBOROUGH**  
**(416)293-8889**  
**3833 MIDLAND AVE. UNIT 15**  
BUSINESS HOUR: MON-SAT: 11:00am-7:00pm

**5 Stores to serve you!**

TORONTO	
HAMILTON	LONDON
KITCHENER	SARNIA

**McNICOLL**

# 3D Animation, DV, NLE, DVD

**3D Studio MAX 6**  
**Discreet** Canada's Largest Authorized VAR  
**Combustion 2.1**  
**Avid** Adobe  
**DVD Authoring**  
**Call us before you buy!**  
**matrox RTX100**  
**NewTek Toaster2**  
**Storage Systems**  
**Apple MAC**  
**Canopus**  
**Dual Xeon**  
**DVD Duplicator**  
**1 to 7 Stand-alone system**  
**Pioneer Drives**  
**NEW LOW PRICE**  
**844 The Queensway**  
**Toronto, Ontario**  
**WWW.itech.ca**  
**Technology (416)869-0001**

**IC**

23131124

# Take Control of Your Computer NOW!

- ☒ Are you annoyed by pop-up advertising?
- ☒ Are you concerned that your children can access porn on the internet?
- ☒ Are you concerned that others can run software on your PC?
- ☒ Are you worried about people looking over your shoulder while you work?
- ☒ Do people have access to your favourite bookmarks?
- ☒ Are you tired of people messing with your computer settings?
- ☒ Is your web surfing leaving evidence behind that you don't want others to see?
- ☒ Are you concerned with who your children are chatting with online?

If you answered YES to ANY of the above questions, **KPAS Privacy Software** is the solution you have only dreamed of in the past. KPAS is the newest, most comprehensive and effective software available – and in one **COMPLETE PACKAGE**.

**FREE Download @ [www.kpas.net](http://www.kpas.net)**

**inkjetmart**

[www.inkjetmart.com](http://www.inkjetmart.com)

**10 - 20% off**  
**plus Bonus**

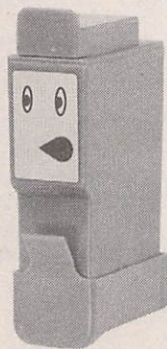
**Special Week**  
**October 10 - 17, 2003**

\* Only in inkjetmart stores. Details in stores.

**SCARBOROUGH:**  
Dynasty Centre M5, 8 Glen Watford Drive  
**AUTHORIZED RETAILERS:**  
**MISSISSAUGA:**  
30 Eglinton Ave West, #19  
**NORTH YORK/THORNHILL:**  
7378 Yonge Street  
Toll Free: 1-888-2833-INK

**HOT SALES**  
**Begins!**

Check out our  
**NEW web site**  
for the **LOWEST**  
**PRICE EVER!**



Creative Advertising Group Ltd CCR309907



# PC Village

www.pcvillagecanada.com

--Check daily on-line CPU & RAM price, special--

**Markham**  
3229 Hwy 7 E #7  
(Hwy 7/McCowan)  
Tel: 905.947.1918  
Fax: 905.947.1921

**North York**  
2221 Yonge Street  
(Yonge/Eglinton)  
Tel: 416.322.2221  
Fax: 416.322.0227

**Toronto**  
684 Yonge Street  
(Yonge/Bloor)  
Tel: 416.975.9268  
Fax: 416.975.0291

**Richmond Hill**  
#245 - Unit 3  
W. Beaver Creek Rd.  
Tel: 905.889.5488  
Fax: 905.889.0663

**Scarborough**  
4820 Sheppard Ave. East  
Unit #21  
Tel: 416.335.8887  
Fax: 416.335.3200

Hwy 7

Eglinton

Bloor

Hwy 7

Sheppard E.

## SUPER SPECIAL

INTEL P4 CELERON 1.8GB CPU  
ASROCK M266 MB, 128 MB DDR  
40GB 7200RPM HDD  
52X CD-ROM, 1.44 FLOPPY DRIVE  
32M AGP VIDEO CARD(SHARED)  
32 BIT SOUND CARD  
10/100 NETWORK CARD  
ATX MID TOWER CASE  
104 KEYBOARD/MOUSE  
120W SPEAKERS



**\$329**

## BEST DEAL

INTEL P4-1.8G CPU  
ASROCK M266 MB, 256 MB DDR  
40GB 7200RPM HDD  
52X CD-ROM, 10/100 NETWORK CARD  
32M AGP VIDEO CARD(SHARED)  
32BIT SOUND CARD, 1.44 FLOPPY  
ATX MID TOWER CASE  
104 KEYBOARD/MOUSE  
120W SPEAKERS  
**17" SVGA MONITOR**



**\$599**

## NEW RELEASE

AMD XP 2200+ CPU  
ASROCK K7VM2 MB, 256M DDR  
40GB 7200RPM HDD  
52X24X52 CD\_RW, 1.44 FLOPPY DRIVE  
32M AGP VIDEO CARD(SHARED)  
32 BIT SOUND CARD  
10/100 NETWORK CARD  
600W SPEAKERS WITH SUBWOOFER  
ATX MID TOWER WITH 300W POWER SUPPLY  
INTERNET KEYBOARD/WHEEL MOUSE

**\$435**

**\*ALL SYSTEMS WITH FIVE YEARS LABOUR & ONE YEAR PARTS WARRANTY\***

## DIAMOND SYSTEM

INTEL P4-2.4G CPU(533 FSB)  
ASUS P4S533-X MB, 256 MB DDR  
80GB 7200RPM HDD, 1.44 FLOPPY  
16X DVD/48X24X48 CD\_RW COMBO  
ATI RADEON7000 64M VIDEO CARD  
10/100 NETWORK CARD,  
32BIT SOUND CARD, ATX MID TOWER  
600W SPEAKERS WITH SUBWOOFER  
INTERNET KEYBOARD/ WHEEL MOUSE  
**17" SAMSUNG 753DF FLAT SCREEN**



**\$829**

## MONTHLY SPECIAL

**15" TFT LCD \$319**  
**17" TFT LCD \$455**  
**LG 15" 1511S LCD \$349**  
**LG 17" 786LS LCD \$499**  
**SAMSUNG 15" 151S LCD \$359**  
**SAMSUNG 17" 171N LCD \$359**  
**MAXTOR 40GB 7200RPM HDD \$76**  
**MAXTOR 80GB 7200RPM HDD \$96**  
**SONY A14 DVD±RW(OEM) \$259**  
**NEC DVD±RW 4X(OEM) \$189**  
**LG 52X24X52 CD-RW \$47**

## MAGMA SYSTEM

INTEL P4-2.4C CPU(800 FSB)  
ASUS P4P800S MB  
256 MB DDR400 KINGSTON  
80GB 7200RPM HDD, 1.44 FLOPPY  
16X DVD, 52X24X52 CD\_RW  
ATI RADEON9200SE 128M VIDEO CARD  
CREATIVE S.B. LIVE 5.1, 10/100 NETWORK CARD  
600W SPEAKERS WITH SUBWOOFER  
ATX MID TOWER WITH P4 POWER SUPPLY  
LOGITECH KEYBOARD/OPTICAL WHEEL MOUSE  
**17" SAMSUNG 171N LCD**

**\$1369**

## NOTEBOOKS

### TOSHIBA

SATELLITE A10-IEH  
INTEL CELERON 2.0GB  
256MB DDR-SDRAM  
30GB HDD  
15" TFT LCD  
DVD/CD\_RW COMBO  
56K MODEM  
10/100 NETWORK CARD  
WIRELESS NIC  
MS WINDOWS XP HOME

### FUJITSU

LIFEBOOK C2220A  
INTEL P4 2.4G CPU  
256MB DDR-SDRAM  
30GB HDD  
15" TFT LCD  
DVD/CD\_RW COMBO  
56K MODEM  
10/100 NETWORK CARD  
MS WINDOWS XP HOME

**\$1699**

(AFTER \$50 REBATE)

**\$1399**

**SAMSUNG**

**SAMSUNG AUTHORIZED DEALER**

WE DO:

### SAMSUNG MONITOR

15" 151S LCD	\$359	17" 173T LCD	\$579
15" 150N LCD	\$375	19" 191T LCD	\$829
15" 152T LCD	\$429	19" 191N LCD	\$789
15" 152B LCD	\$379	17" 750S CRT	\$152
17" 170N LCD	\$529	17" 753DF CRT	\$167
17" 171N LCD	\$539	17" 763MB CRT	\$179
17" 171P LCD	\$579	19" 950B CRT	\$219
17" 170MP LCD	\$669	19" 955DF CRT	\$272
17" 172T LCD	\$629	21" 1100P CRT	\$519

### SAMSUNG LASER PRINTER

ML1750 LASER PRINTER \$275

**BEST PRICE, CHECK OUR WEBSITE**

### Mainboard

ASUS P4T533_CL	\$159
ASUS P4S533_X/MB	\$81/\$99
ASUS P4SDX	\$92
ASUS P4S8X	\$96
ASUS P4B533	\$112
ASUS P4P8X	\$126
ASUS P4PE_X	\$107
ASUS P4PE_U/GBL	\$122/\$177
ASUS P4G8X DX	\$179
ASUS P4S800	\$109
ASUS P4C800 DX	\$247
ASUS P4C800_E_DX	\$279
ASUS P4P800 /DX	\$155/\$189
ASUS P4P800S_V/M	\$122/\$149
ASUS A7S333	\$82
ASUS A7V266_E_AA	\$77
ASUS A7V8X_X/1394	\$89/\$109
ASUS A7N266_V/M_AA	\$92
ASUS A7N8X_X/V_M	\$114/\$137
ASUS A7N8X/DX	\$123/\$177
ASUS A7V600	\$114
MSI KT4V/ULTRA	\$105/\$142
ASROCK K7VM2	\$69
ECS K755A PRO	\$69

### Video Card

ATI ALL-IN-W 64M R9000 P	\$215
ATI ALL-IN-W 128M R9700	\$429
ATI ALL-IN-W 128M R9700 P	\$479
ATI ALL-IN-W 128M R9800 P	\$529
ATI R7000 64M(O)	\$48
ATI R7500 64M SDR(O)	\$62
ATI R9000 128M(O)	\$98
ATI R9100 128M(O)	\$99
ATI R9200 128M(O)	\$99
ATI R9200 SE 128M(O)	\$77
ATI R9500 128M(O)	\$199
ATI R9600 128M(O)	\$169
ATI R9600 256M(O)	\$189
ATI R9600 PRO 128M(O)	\$199
ATI R9800 128M(O)	\$339
ATI R9800 PRO 128M(O)	\$489
ATI R9800 PRO 256M(O)	\$609
ASUS V8170SE 64M MX440	\$79
ASUS V9180 MAGIC 64M	\$83
ASUS V9480 TD 128M	\$235
ASUS V9520 MAGIC 128M	\$113
ASUS V9520 TD 128M	\$129
ASUS V9560 TD 128M	\$239
ASUS V9900 TD 120M	\$275

### Hard Drive

IDE-HDD	7200 RPM	SERIAL ATA
MAXTOR	\$75	
30GB	\$76	
40GB	\$84	
60GB	\$96	\$149
80GB	\$129	\$179
120GB		
W.D.		
40GB	\$76	
40GB (8M)	\$85	
60GB	\$88	
60GB (8M)	\$94	
80GB	\$96	
80GB (8M)	\$109	
120GB	\$129	\$179
120GB (8M)	\$149	
200GB (8M)	\$259	
250GB		\$479
SEAGATE		
80GB	\$97	\$165
120GB	\$125	\$186
120GB (8M)	\$159	
160GB	\$257	

### Printer

CANON	
I250	\$68
I350	\$99
I450	\$85
I550	\$164
I850	\$195
SAMSUNG	
ML_1250	\$242
ML_1710	\$279
ML_1750	\$275
EPSON	
C44	\$69
C82	\$99
C82	\$140
LEXMARK	
Z45SE	\$95
X75	\$149
HP	
LASER 1000	\$289
LASER 1300	\$535

### CD/DVD/CD\_RW

LG 52X CDROM	\$24
SONY 52X	\$27
LG 16X DVD	\$38
LITEON 16X DVD	\$42
SONY 16X DVD	\$44
PIONEER 16X DVD	\$55
LG 52X24X52 CD_RW	\$47
SONY 52X24X52 CD_RW	\$55
LITEON 52X24X52 CD_RW	\$55
LG 16X DVD/48X24X48 COMBO	\$77
PIONEER DVD±RW A06(R)	\$329
PIONEER DVD±RW A06(O)	\$249
LG DVD±RW 4X(R)	\$269
SONY DVD±RW(OEM)	\$259
SONY DVD±RW(EXTENAL)	\$578
NEC DVD±RW(O)	\$189

### Sound Card

32BIT PCI SOUND CARD	\$18
64BIT PCI SOUND CARD	\$22
S.B. 128 PCI	\$29
S.B. LIVE 5.1 OEM PCI	\$44
S.B. AUDIGYII OEM PCI	\$99
S.B. AUDIGYII MP3+R	\$131
S.B. AUDIGYII PLATINUM	\$269

### Modem

AOPEN 56K PCI	\$26
AOPEN 56K PCI H.W.	\$39
USR 56K PCI	\$38
USR 56K PCI H.W.	\$69
USR 56K PCI H.W/VOICE	\$89

### Ethernet

10/100 ETHERNET PCI	\$14
LINKSYS 10/100 NIC PCI	\$20
DLINK 10/100 NIC PCI	\$20
3COM 10/100 905C TX NIC	\$59
DLINK 10/100 SPORTS HUB	\$55
DLINK 10/100 8PORTS HUB	\$79
DLINK 4 PORTS ROUTER	\$79
DLINK DI-704 ROUTER	\$90
LINKSYS 4 PORT ROUTER	\$69
LINKSYS 8 PORT ROUTER	\$119
LINKSYS 802.11B ROUTER	\$99
LINKSYS 802.11G ROUTER	\$155
LINKSYS 802.11B ADAPTER	\$88
LINKSYS 802.11G ADAPTER	\$95
USB2-FIREWARE EXT. BOX	\$82

### Upgrade Kit

- 1. INTEL CELERON 1.8G CPU + P4 MOTHERBOARD \$159**
- 2. INTEL P4 2.4GB + ASUS P4S533-X MOTHERBOARD \$329**
- 3. AMD XP 2000+ + ECS K755A PRO MOTHERBOARD \$179**



# MICROPOINT COMPUTERS

**THORNHILL**  
180 STEELES AVE. W. #30  
TEL 905-762-9811  
Mon-Sun 11:30-7:30

**RICHMOND HILL**  
550 HWY 7, EAST #88  
TEL 905-764-5562  
Mon-Sun 11:30-7:00

**MARKHAM**  
920 DENISON ST. #1  
TEL 905-470-6111  
Tue-Sat 11:30-6:00

STEELES AVE. W.

HWY. 7 EAST

DENISON ST.

\* All Prices are Already 4% Cash Discounted and Subject to Change Without Notice \*

<b>\$499</b> <b>INTEL P4 2.4 Ghz</b> ECS P4 533 MHZ M/B 256MB MEMORY 40 GB HDD 7200 RPM LG 52X24X52 CD-RW 32MB 4X VIDEO SOUNDS / LAN / FDD PS/II KB / MOUSE ATX 350W P4 CASE LG 17" 700S +\$135	<b>\$599</b> <b>INTEL P4 2.4C 800</b> ASUS P4S800 M/B 256 MB DDR 400 RAM 40 GB HDD 7200RPM SIS 64 MB TV OUT SOUNDS / LAN / FDD 48X24X48 CD-RW PS/II KB / MOUSE ATX 350W P4 CASE P-4 2.6C +\$59	<b>\$509</b> <b>INTEL P4 1.8 Ghz</b> ASUS P4S533-X M/B 256MB DDR RAM 40 GB HDD 7200RPM SIS 64M TV OUT 48X24X48 CD-RW SOUNDS / LAN / FDD PS/II KB / MOUSE ATX 350W P4 CASE P-4 2.4 G +\$59	<b>\$589</b> <b>INTEL P4 2.4Ghz</b> ASUS P4S533-MX M/B 512 MB DDR RAM 40 GB HDD 7200RPM 64M 4X VIDEO 48X24X48 CD-RW SOUNDS / LAN / FDD PS/II KB / MOUSE ATX 350W P4 CASE * \$20 GIFT *	<b>\$629</b> <b>INTEL P4 2.4 Ghz</b> ECS P4VXASD2+ M/B 512MB DDR RAM 80 GB HDD 7200RPM GF4 440 64M TVOUT 8X LG 52X24X52 CDRW SOUNDS / LAN / FDD KB / MOUSE / SPKS ATX 350W P4 CASE <b>17 Flat Monitor +\$155</b>	<b>\$779</b> <b>INTEL P4 2.6C 800</b> ASUS P4S800 M/B 512MB DDR 400 RAM 80 GB HDD 7200RPM GF4 440 64M TVOUT 8X LG 52X24X52 CDRW SOUNDS / LAN / FDD KB / MOUSE / SPKS ATX 350W USB CASE P-4 2.8 C +\$79	<b>\$879</b> <b>INTEL P4 2.6C 800</b> ASUS P4P800 DX M/B 512MB DDR 400 RAM 80 GB HDD 7200 RPM ATI RADEON 9200 128M LG 52X24X52 CDRW SOUNDS / LAN / FDD KB / MOUSE / SPK ATX 350W USB CASE ASUS P4C800 DX +\$69
<b>\$339</b> <b>CELERON 2.0 Ghz</b> PENTIUM-4 M/B 256MB MEMORY 30 GB HDD ATA133 32MB 4X VIDEO SOUNDS / LAN / FDD 52X CD-ROM DRIVE PS/II KB / MOUSE ATX 350W P4 CAS INTEL P4 1.8 G +\$89	<b>\$449</b> <b>INTEL P4 1.8 Ghz</b> ECS P4VXASD2+ M/B 256MB MEMORY 40 GB HDD 7200 RPM SIS 64MB TV OUT 52X CD-ROM SOUNDS / LAN / FDD PS/II KB / MOUSE ATX 350W P4 CASE 48X CD-RW +\$29	<b>\$279</b> <b>AMD DURON 1800+</b> ECS K70M+ M/B 128 MB DDR RAM 30 GB HDD ATA133 SIS VIDEO ONBOARD 52X CD-ROM SOUNDS / LAN / FDD PS/II KB / MOUSE ATX 350W P4 CASE 256M DDR +\$29	<b>\$379</b> <b>AMD XP 2000+</b> ECS K785A PRO M/B 256 MB MEMORY 40 GB HDD 7200 RPM SIS 64MB TV OUT 52X CD-ROM SOUNDS / LAN / FDD PS/II KB / MOUSE ATX 350W P4 CASE AMD XP 2400+ +\$29	<b>\$469</b> <b>AMD XP 2400+</b> ASUS A7V8X-X M/B 256 MB DDR RAM 40 GB HDD 7200 RPM SIS 64 MB TV OUT 48X24X48 CD-RW SOUNDS / LAN / FDD KB / MOUSE / SPKS ATX 350W P4 CASE AMD XP 2500+ +\$15	<b>\$529</b> <b>AMD XP 2500+</b> ASUS A7V8X-MX M/B 512MB DDR 400 RAM 80 GB HDD 7200RPM 64MB VIDEO LG 52X24X52 CDRW SOUNDS / LAN / FDD KB / MOUSE / SPKS ATX 350W P4 CASE * \$20 GIFT *	<b>\$639</b> <b>AMD XP 2500+</b> ASUS A7N8X-X M/B 512MB DDR 400 RAM 80 GB HDD 7200RPM ATI RADEON 9200 128M LG 52X24X52 CDRW SOUNDS / LAN / FDD KB / MOUSE / SPK ATX 350W USB CASE 15" LCD +\$349

**LAPTOP Special**

**ECS-A928 \$1199**  
15" TFT / C-2.4 G / 256M / 40G / DVD

**ECS-0530 \$1099**  
14" TFT / Transmeta 1 Giga / 256M  
DVD+CDRW / 30GB / PCMCIA

**ECS-G733 \$1409**  
15" TFT / P4-2.4 G / 256M / 40GB  
DVD+CDRW / 1394 / PCMCIA

**ECS G732 \$1499**  
15" TFT / P4-2.4 G / 256M / ATI 64M  
DVD+CDRW / 40GB / PCMCIA

**All system parts are upgradeable / Dealers are welcome**

<b>ASUS D1 \$1329</b> 15" TFT / P4-2.4 G / 256M / 40GB DVD+CDRW / 1394 / PCMCIA <b>ASUS A2H (A2000H) \$1479</b> 15" TFT / P4-2.4 G / 256M / 40GB DVD+CDRW / 1394 / PCMCIA <b>CDRW / DVD-RW</b> LG 52X24X52 CD-RW \$55 LG 52X24X52X16 CDRW+DVD \$85 LG DVD+RW 2X / 4X \$195/\$219 SONY DVD+RW 4X/8X \$ 219/\$265 Pioneer DVD+RW 4X \$249/\$309 Plextor DVD+RW 8X \$365	<b>MONITOR</b> SAMSUNG 17" 753DF \$169 SAMSUNG 19" 955DF \$279 SAMSUNG 15" LCD 150N \$369 SAMSUNG 17" LCD 170N \$529 17" LG 700S \$135 15" SCEPTRE X5 LCD \$349 17" Albatron L17AS LCD \$449 <b>HARD DRIVE</b> 30GB/40GB/60GB \$69/\$76/\$89 80GB/120GB/200GB \$97/\$129/\$239 60GB/80G/120G 8M \$99/\$109/\$139 160GB/200GB 8M \$229/\$249
---	---

<b>VIDEO CARD</b> GEFORCE 4 MX-440 64M DDR \$59 ATI Radeon 9200 128M DDR \$79 ATI Radeon9600 128M/256M \$179/209 ATI Radeon 9800 Pro 128M \$499 ATI all-in-w Radeon7500 64M \$179 ATI all-in-w R9800 Pro 128M \$539 MSI TV@nywhere TV TUNER \$75 Leadtek TV-2000XP TV TUNER \$85 <b>NETWORKING</b> D-LINK DI-604 ROUTER \$55 D-LINK 614+ Wireless Router \$105 SMC WIRELESS ROUTER \$85	<b>UPGRADE KITS</b> VIA 1.0 GIGA PRO CPU ECS P6VEM3 MAINBOARD 128 MB MEMORY ----- \$139 CELERON 1.2 GHZ CPU ECS P6STMT MAINBOARD 128 MB MEMORY ----- \$179 INTEL P-4 2.4 GHZ CPU ECS P4 M-Board (533MHZ, USB 2.0) 256 MB MEMORY ----- \$339 AMD ATHLON XP 2400+ CPU ASUS A7V8X-X MAINBOARD 256 MB DDR RAM \$279
---	--

**LUXOR PC.com**

Website -> <http://www.luxorpc.com>  
 General Email -> [info@luxorpc.com](mailto:info@luxorpc.com)  
 Sales Email -> [order@luxorpc.com](mailto:order@luxorpc.com)

Phone : 905-513-6628  
 Toll Free : 1-866-791-8888

PS/2, Wireless Keyboards

Ordinary, Optical, Wireless Mice

15", 17", LCD, CRT Monitors

Online Shopping

PowerColor Graphic Cards  
(built with latest ATI Graphic Engine)

Soltek Mainboards  
for your Pentium4 or AMD CPU

Deliver To Your Door

LUXOR Speakers

LUXOR Home Theatre Speakers

Different Size Cases

Wholesale Price

CPUs

RAM

CD-RW, DVD-RW

HARD DRIVES

ACCESSORIES

PRINTERS

SCANNERS

COMPLETE SYSTEMS

Networking Devices

**Your One Stop Online Computer Store**

All trade marks are the properties of their respective owners



# HUB

DIGITAL LIVING

## DIGITAL VIDEO CONTEST

Let your imagination  
(and camcorder) **go wild.**

Submit up to 3 **original** digital videos, along with the form below, by February 23rd, 2004. Anything goes, but keep it clean. All videos must be burnt to a CD, and must be no more than 5 min. in length. Winners will be announced in the March 2004 issue. **Must be in QuickTime or Windows Media Player format.** All elements of the video must be original and not infringing on any copyrights.

### GRAND PRIZE



#### The 17-inch iMac

Designed around an ultra-compact base, the Apple iMac features a stunning 17-inch widescreen LCD that appears to float in mid-air, allowing users to effortlessly adjust its height or angle with just a touch. The 17-inch iMac packs powerful features like a speedy 1GHz G4 processor, extreme NVIDIA graphics, and a fast DVD-burning SuperDrive which lets you burn your own movies and photos on a DVD disc that plays in almost any standard DVD player. The iMac also offers two FireWire® 400 and five USB ports for fast, simple, plug-and-play connections to digital devices such as digital cameras, DV camcorders and iPod digital music players.



### PRIZES

#### Final Cut Express

Featuring the same interface as the Emmy Award-winning Final Cut Pro, Final Cut Express is a robust editing solution for digital video enthusiasts. It provides professional-level editing, compositing and real-time effects for full-featured DV editing. Final Cut Express is an innovative combination of power and ease of use. It's optimized for the DV format and comes with all the high-quality compositing, titling and effects capabilities you need for professional-level video.

Video editors can use Final Cut Express to capture, manage and edit digital video; apply transitions, filters and effects in real-time; create titles, composite layers, and produce high-quality graphics and animations; and perform colour correction. Final Cut Express projects can be exported for use in iDVD™ or DVD Studio Pro®, saved back to tape, or exported to any QuickTime® format, including MPEG-4.



### WINNING VIDEOS

will be featured on  
**CTV's WebMania**

**NO E-MAIL ENTRIES.** Those e-mailing entries could be subject to visits from angry HUB network admins (and trust us, you don't want that to happen). For complete rules and regulations go to [www.hubcanada.com/dvc](http://www.hubcanada.com/dvc)

HUB's digital video contest Entry Form. Deadline February 23rd, 2004

Name:..... Occupation/school:.....  
Address:..... Title of Video:.....  
E-Mail:..... Camera used to film your video:.....  
Phone Number:..... Hardware used to generate your video:.....  
Age:..... Software used to generate your video:.....

Mail your entries to: HUB, Digital Video Contest, 625 Church Street, Suite 600, Toronto, ON, M4Y 2G1



## COMPUTER SERVICES

### ON-SITE COMPUTER SERVICE (for Home or Small Business)

- ♦ WIRELESS NETWORK & INTERNET (Rogers/Sympatico/Internet Router)
- ♦ PC REPAIRS & UPGRADES
- ♦ WEB DESIGN & HOSTING
- ♦ MAINTENANCE AGREEMENT
- ♦ COMPUTER TRAINING

Fast, Affordable, and Reliable!!!

**Call (416) 545-0252**

#1 DATA/PASSWORD RECOVERY, BACK UP CLONING, NETWORK & OTHER SERVICES 416-636-8858 Computer Datanet

**notebooksolutions.ca**  
Professional repairs  
**LAPTOPS & NOTEBOOKS**  
new and used parts  
upgrades & rentals  
password removals  
**WE CAN FIX IT !!!**  
Tel: (416) 446 1379

### Refurbished

## SUN microsystems

- Sparc 5, 10, 20
  - Ultra 1, 2.5, 10, 30 & 60 (416-523-8324)
  - E 150, 250, 450 & E220, 420
  - Sun Monitors 15", 16" 17", 19" & 20"
  - Memory, Hard Drive & CD ROM reader
- www.microprocanada.com 416-523-TECH (8324)

### Jarence Consulting

Offers Oracle Database Solutions by certified professionals. Services include database implementation, maintenance, OS configuration, performance tuning, data warehousing, oracle mail configuration and data migration. With any of the following operating systems, Windows NT/2000/Unix/Linux Red Hat

Contact (416) 892-9845

12 yrs expr OnSite Net/Soft/Hard repair/upgrade/home/office, from \$20/hr, 416-276-0675 Frank

15 YRS PC-HELP! Solve/Teach: all soft/hard/net probs on-site, low \$, (416) 699-5000 Bob Davis.

## EMERGENCY DATA RECOVERY

**1-866-771-7761**

No Data -- No Charge  
Free Evaluation  
Data Guarantee  
All Hard Drives,  
Tapes, O/S (PC, MAC)

LEARN MORE AT  
www.ActionFront.com

## On-Site Services

Pay When Hassles Gone!!!!

Hi Computers  
2190 Warden Ave (Sheppard, HW401)

Networking  
Installation - Troubleshooting  
PC-Repairing - Upgrading  
Internet Sharing - Emails  
Rogers/Sympatico/ISDN / Routers  
Business Maintenance Package

From \$25/hr In-Store Services  
From \$35/hr On-Site Services

Microsoft Certified	416-457-3668
Professional	416-490-8868

## The standard for computer support.

When you call us, you call a company that has spent years in the computer support field and are accountable for our actions. Why settle for less?  
\$25/hr home  
\$35/hr business (416)4139146

Specializing in:  
• Repair  
• Networking  
• Security

En Vogue Computers

## IT, Security & SPAM Management Solutions

Email Content Filtering  
SPAM Management  
Disaster Recovery  
Data Integrity  
Security

"Solutions for Better Business"

**infostructure**  
TECHNOLOGY MANAGEMENT

**888.515.8353**

www.infostructure.ca

A+ Certified PC/WINDOWS/NET HELP! Experienced, Low \$, House Calls. Call Serge: 416-433-2623

Affordable hardware/components/systems/network/services 416-650-5184 or e-mycomputer.com

Any COMPUTER AND NETWORK related PROBLEMS & ISSUES call: 647-295-6597 Ed

BIOS UPDATE/RESCUE \$25 PC TROUBLESHOOTING www.biosxp.com 416-856-4138 GERALD

COMPUTER REPAIRS: Home & Biz Build/Repair/Upgrade/Support Call Mike: 416-494-3263 Cell: 416-994-4729 \$30/hr

Crashed HARD DRIVE-Repair, DATA RECOVERY-Fujitsu, Maxtor.... Check datbase.com 416-762-0801

HELP with computer programming assignments for ALL schools. EMAIL: chris@computermathhelp.com or call 416-727-3075!

KEN THE COMPUTER DOCTOR House calls for PCs. DOS and Windows repair. Scarborough thru Whitby. Cell: 416-464-1833, based in Pickering

Recover password-protected or damaged files or databases. Visit <http://www.e-tech.ca>

WOW! ONLY \$15-\$35 COMPUTER Repair/ Sale/Upgrade/Networking & Other Services. CALL 416-749-3292 / 416-272-0673

Xitek.ca Website Development, Computer Repairs, Network Setups, Installations/Upgrades, Call: (905) 460-1021 Website: [www.xitek.ca](http://www.xitek.ca) Email: [sales@xitek.ca](mailto:sales@xitek.ca) "The Web Design Specialists"

## COMPUTERS & PERIPHERALS

### ON SITE PC NETWORK SERVICE / SALE

17" MON.....from \$70  
19" FLAT TRIN.....\$150  
P II LAPTOP 400 MHZ.....from \$400  
P4 NEW SYSTEM.....for \$575  
USED SYS.....CALL

TEL: (905) 793-5950, (416) 232-1322  
Mississauga/Brampton area

### C. JAY COMPUTERS

Specializing in refurbished laptops  
G29, 4168 Finch Ave East @ Midland  
Tel: 416 3212911, Cell: 4169371537  
[www.cjaycomputers.com](http://www.cjaycomputers.com)

### Dell, IBM, Compaq Laptops

P2-300/64MB/4.0GB/13.3TFT/CD \$299  
P2-366/128MB/6.0GB/13.3TFT/CD \$349  
P3-500/128MB/10GB/14.1TFT/CD \$549  
P3-650/128MB/12GB/14.1TFT/CD \$650  
P3-750/128MB/20GB/14.1TFT/CD \$750  
30 Days warranty

### Notebook repairs, Free estimate

Laptop's parts & Accessories	
LCD screen	128MB RAM \$55
System board	256MB RAM \$95
AC adaptor	6GB HDD \$60
CDROM, DVD	12GB HDD \$80
CDRW, FDD drive	20GB HDD \$100
USB 2.0 HDD Enclosure	\$25

sun \$49 cisco \$49  
3c905 \$15 hp4 \$149  
20 syga \$89 notebook \$99  
oki matrix \$99 p3 \$49 ups \$49  
scsi box \$9 cab \$2  
dat/dlt \$69 terminals \$99  
barcode/pos \$49  
laser \$49 parts, fusers

### www.1800parts.net

514-948-6200

canadas largest liquidator  
**CHEAP SHIPPING!!**  
oki dec wyse hp fujitsu

Great Deals on Off-Lease Notebooks, Desktop & Monitors  
**www.LessTech.com 416-401-8866**  
**1-888-320-8866**

SALE: MONITORS 15"- 25, 17"- 50+, M/BOARDS- \$25+, CDROMS- 10, DVD-20, CASES, PARTS. 416-661-7211.

SMART BUY PC'S, MONITORS, CD'S & PARTS- CALL STEVE 416-386-1226.

## HELP WANTED

### WORK AT HOME!

Become an entrepreneur! Have the complete freedom to make as much or as little income as you want, with no boss looking over your shoulder. Get our computer disk which contains details on 50 lucrative home business ventures. All rights to duplicate and distribute this invaluable 3.5" computer disk are included. For your free report which will outline your road to independence, write or clip this ad, and send a self-addressed stamped envelope to: Foresight, 1930 Yonge St., Ste 1231, Toronto M4S 1Z4

## LEGAL

LEGAL HELP: % basis, insurance specialist, quick settlement, more \$ 4 U, (416) 699-5000 David Smith.

## PC COMPUTERS

### OCTOBER SPECIALS

DESKTOP PC'S (Refurb. Like new)  
Pii Systems from \$ 99  
Piii 450, 128MB, 6.4GB, CD, USB \$149  
Piii 550, 128MB, 15GB, CD, SMD \$249  
Piii 866, 128MB, 20GB, CD, SMD \$349

### NOTEBOOKS:

Pii 300, 64MB, 5GB, CD, SMD, MODEM \$349  
Pii 400, 128MB, 8GB, CD, SMD, MODEM \$449  
Piii 500, 128MB, 12GB, CD, SMD, MODEM \$849

### MONITORS (Refurb. Like new)

15" From \$49 Compaq, HP,  
17" From \$79 DELL, IBM,  
20" and up from \$149 & NEC

### LASER PRINTER'S (HP, IBM) From \$179

### DSL Computers & Electronics

5200 Finch Ave. East	Mon-Fri
Unit 107, Scarborough	10am to 7pm
(Finch & Midfield)	Saturday
Phone: (416) 335-5126	10am to 5pm

## PRINTERS

LASER PRINTERS & TONER/INKJET CARTRIDGES- On-Site & Depot Repair- all makes and models of laser and dot matrix printers- BRAMPTON TECHNOLOGY SERVICES- 190 Wilkinson Rd, Unit 9, 905-796-5488

## REPAIRS

**LaserACE**  
Enterprises

### LASER PRINTER REPAIR

sales & service for all laser printer makes & models  
(905) 595-0332

\* toner cartridges also available

PC TEK LASER PRINTER REPAIR. ON SITE SERVICE. \$40 FLAT RATE MONITOR REPAIR (416)565 1654



## REPAIRS

## LASER PRINTER TONER&amp;REPAIR

Copier, Fax, Inkjet Cartridges, Repair HP  
III \$39, HP 1200, 1300 \$59 HP  
5L, 6L, 1100 \$49, HP 4000 \$89  
Samsung 1210 \$55, Canon Ink \$6.99  
Laser printers from \$150, Copiers \$255  
We carry all brands of ink, toners and  
buy used cartridges. 905-890-0330  
Email: print\_more@yahoo.com

## SERVICES

Transfer your VHS & DV tapes to DVD  
**DVD**  
www.dvdtransfer.ca - 416 223 6384

**\$19 / DVD**  
Limited time offer!!!

Funkins  
DESIGNS

Graphic Design - Logos - Brochures  
Newsletters - CD Design - Packaging  
and more!

Personal Service - Great Rates

www.funkinsdesigns.com  
(416) 285-9904



## ML3 STUDIOS inc

Web & Graphic Design  
Logos . Banners . Corporate ID  
Web Hosting . Photography  
Computer Sales/Service

**905.660.3230**

www.ML3STUDIOS.COM

ON-SITE  
COMPUTER  
SERVICE

\$25 hr (905) 707-3469

## COMPUBOOKS

LARGEST SELECTION  
@ THE BEST PRICES

MAXTOR  
80 GB HD \$99<sup>99</sup>

(416) **266-3358**

Email: ordercompubooks@rogers.com

**3595 St. CLAIR**

Bet KENNEDY & MIDLAND

Mon-Fri 11-7  
Saturday 10-6

IQ GET  
CUSTOMERS.

*IQ Solutions Low-Cost  
Internet Marketing.  
We know how to  
make your site #1.  
And we guarantee  
that you get  
customers,  
or it's free.*

**416-994-5580**

rovo **com**  
Computers

OFFICE NETWORKING AND  
DESKTOP SUPPORT SERVICES  
network, hardware,  
windows troubleshooting and installation  
WEB SITE DESIGN & PUBLISHING  
monthly maintenance,  
web page design, programming  
CUSTOM DATABASE APPLICATIONS  
design and implementation

www.rovocom.com

**416.827.3060**  
**1.866.406.7266**

## TRAINING

SKILLBUILDERS  
COMPUTER TRAINING CENTER

BUILDING FUTURES  
COMPUTER PRODUCTIVITY SKILLS TRAINING  
**416-784-4134**

OFFICE APPLICATIONS TRAINING  
WEBSITE DESIGN -- PROJECT 2000  
FRONTPAGE, PHOTOSHOP, COREL,  
PAGEMAKER, ACCOUNTING,  
COMPUTER SKILLS, A+ CERT, ETC.

ONSITE & CLASSROOM TRAINING  
VISIT US ONLINE AT  
www.imssystems.com

## WEB SERVICES

## Web

## Design &amp; Hosting

Flash animation, dynamic  
interactive pages,  
e-commerce,  
database backend,  
Corporate network and  
intranet design. Japanese  
translation.

**905 281 2500**

Visit www.compu-it.ca

Web design start from \$499 all included!  
We recognize each customer is unique!

Professional

## Web Design

- Web/E-commerce Solutions
- Database Applications
- Software Develop
- Graphic & Logo Design

www.smartsolution.ca  
Email: info@smartsolution.ca  
Tel: 416-723-3066

**Free Domain Registration.**  
If you use our web design services and  
hosting services.

Design Service start at \$550.00 and  
Hosting plans start at \$9.95 per month  
Call us (416) 319-3441 for a Free  
consultation appointment or email at  
aijdmdello@rogers.com  
A consultant would be happy to visit  
your place of business to discuss  
requirements for a web site.

## RECURSIVE CONSULTING

- Database and Intranet design
- Expertise in MS SQL, MS Access,  
ASP (VB), and custom programming
- Connect Database to web
- Training and Consulting

www.e-recursive.com  
(416) 505-4821

## DPS Solutions

Web Design  
**Free One Page**  
Flash, DHTML,  
Javascript, Shop-  
ping carts, online  
stores, Business  
Solutions  
50/Month!!  
Wireless/LAN  
99.00 Setup!  
We Come To You!!!

**(905) 272-6741**

Advanced WEB DESIGN & DEVELOP-  
MENT Go to www.romandesign.ca!  
info@romandesign.ca 416-440-0435

Affordable WEB DESIGN  
www.WebLineOnline.ca Call Alex  
(416) 631-8404

## WEBHOSTER.CA

Hosting and Web Solutions  
Fast, Secure, Reliable since 1998  
E-Commerce Hosting  
for Small and Home Businesses  
Starting at \$11.95

**Starter Plan only \$8.95!**

Easy to Use Features on all Plans  
Wizards to Build Website and Shopping Cart!

Windows 2000/Unix Integration  
Supporting the latest technology  
ASP.NET, Cold Fusion MX, PHP, MySQL Database  
FrontPage 2002 & more!

Websites \$197.00 (Free 15 Day Trial!)  
Domain Names \$11.95  
(com, net, org & more!)

admin@webhoster.ca  
Call 416-244-HOST (46781)

IQ IQ Storage  
Multi-User, High-Speed  
**Net Storage Service:**  
Co-ordinate files with  
others anywhere in the world.  
Save thousands on VPN costs.

Get 1000 MB of FTP or  
Email Storage. Shareable and  
inexpensive, on the fastest  
connections available.

Also available:  
Low-Cost Web design  
& Colocation.  
Call for details.

**416-994-5580**

FLASH & WEB DESIGN SPECIAL FOR  
YOU Shopping Cart & Online Business  
Multimedia Presentation and Computer  
Animation As good as www.jumpmedia-  
center.com Contact John: 416-648-0133

INTERNET BUSINESS DEVELOPMENT  
STRATEGIES - 10 YRS EXP. 416-827-1963  
www.rowanlea.com/webworks

**SavingHosting.com** \$1 Web Hosting  
Save your money on Web Hosting!

www.variantwebsolutions.com Web & e-  
commerce Call 289-259-0807 Email  
brobinson117@yahoo.ca

## TO PLACE A CLASSIFIED AD

contact:  
Bobby Singh @  
**1-800-465-3517**

or email

**adclass@hubcanada.com**



# Look UltraFast™ DSL

DOWNLOAD UP TO  
**100 TIMES FASTER**  
THAN DIAL-UP

from

**\$24<sup>95</sup>** per month\*

- ◆ Free up your phone line while you're on the Internet
- ◆ 5 e-mail addresses
- ◆ Webmail access
- ◆ Spam and parental filters
- ◆ 10MB of personal Web space
- ◆ Live Tech Support 7 days/week

Sign up today at

**www.look.ca or call  
1 877 258-LOOK (5665)**

**Wowwww!!!**



**100% digital TV + Internet**

\* First five months at \$24.95 then \$34.95/month thereafter for the regular DSL Service. First two months at \$44.95 then \$64.95 thereafter for the Extreme 3.0 Mbps DSL service. Prices do not include taxes and are subject to change without notice. Only where service is available on a residential phone line. Modem purchase required. Look offers and services are subject to our terms and conditions available at [www.look.ca](http://www.look.ca). © 2003 Look Communications Inc. All rights reserved.



# Taking stock

## How To: Do a home inventory with digital tools

Can you list everything in your home from memory? I know that most days, I'd have trouble listing everything in my purse.

It's easy to put off making a home inventory — and no one likes to think about the circumstances under which you might need to refer to one — but with a digital camera and a scanner, this task can be relatively painless. Team up with a friend to flip through both your homes in a weekend. It could even be fun.

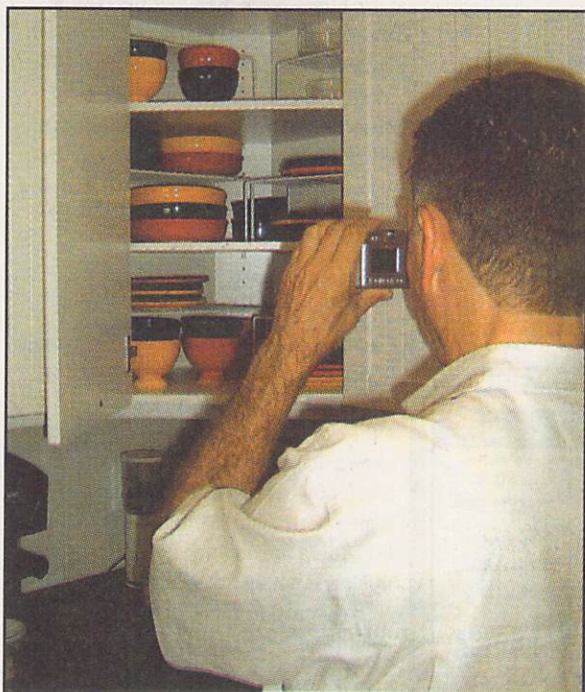
### Ready, set...

Ultimately, this is for your own benefit, so you can decide how much effort to put into it and how much detail to record. You could do this with a film camera, but a digital camera offers advantages: you can take piles of pictures without running out of film or paying for prints, you can view them immediately to be sure they show enough detail, and you can zoom in on things to see them better when you're looking at them on a computer.

The idea here is to photograph everything in your home, so to make these pictures as useful as possible, tidy the place up a little. Make sure the dishes and laundry are done and put away, so you don't miss anything. It's certainly possible to do this any time, but working in daylight tends to produce better shots.

### Snap, scan, and file

Start with an empty memory card in your cam-



era. Working one room at a time, take pictures showing the room from every angle. Next, open closets and cabinets and take a picture of each, or even each shelf where necessary to get close enough to identify the contents. Pulling your things out of each drawer and spreading them on your table or bed will take a little longer, but you'll be able to see everything later.

If an item is particularly valuable, photograph it separately. If possible, take a picture of the manufacturer's plate on the back of appliances and electronics, where the model and serial numbers are noted. If doing that is particularly awkward, check receipts or the user manuals for the devices, and scan the page where the model and serial numbers are noted into your computer.

To keep things organized, download the pictures to your computer as you finish each room, giving each room its own folder. If you have receipts for furniture, appliances, electronics, or other valuable items, scan them and put them in a subfolder with their corresponding pictures. Many basic image-editing programs that come with cameras or scanners allow you to add titles or captions to images, which can be useful for describing details like what type of wood a table is made of, or for noting the purchase date and price if you remember it, but don't have a receipt to scan.

Once you have a complete set of images, copy to a CD or DVD, label it with the date, and store it in a secure place outside your home — in a safe deposit box or possibly at the home of someone you trust. Once the initial work is done, maintaining your collection can be simple: as you bring new items into your home, take pictures of them and scan receipts to add to your inventory. Every few months, burn a new CD and replace the old one.

Another backup possibility is Mnemopolis.com ([www.mnemopolis.com](http://www.mnemopolis.com)). This Montréal-based company offers a long-term online archiving service, called a Digital Safe Deposit Box, to store documents, photos, and videos, and it includes a template for a home inventory. The annual fee ranges from \$29 for 25 MB of storage, to \$209 for 300 MB.

By Sharlene Myers

Open closets and cabinets and photograph contents.

In the house

## Details, details

Feeling ambitious? Making a spreadsheet of your home inventory can help you check whether you have enough insurance coverage. It will also give you a head start if ever have to make a claim.

Open an Excel spreadsheet (Excel is widely used, so it's one of the easiest file formats to access if you're left without your home computer). Across the top, label columns for Room, Item, Quantity, Model, Serial number, Date/place of purchase, Purchase cost, Replacement cost, Picture, and Scan. The Picture and Scan columns allow you to note the file name of a related photo or scanned document so you can find it later.

Again, how much detail you decide to include is up to you. Your replacement cost total will help determine how much insurance coverage you need (that is, if your insurance policy covers replacement cost rather than current value). At the bottom of this column, enter a formula to give you a total — if the column is H, like mine, and your list went to, say row 99, then the formula is `SUM(H2:H99)`.

If your total is vastly different from the personal property total on your insurance policy, consult your agent about adjusting your coverage. Also, consult your policy for limits on certain types of items, like artwork or jewelry, then check whether those limits cover the items you have listed.



## Tiny tunes

### A trio of small MP3 players

Small is nice and these three MP3 players are on the micro side. With generous amounts of memory, they all hold a substantial amount of music. Although each includes an armband or neck holder, I found the best way to carry them was in my shirt pocket. Read the complete reviews online at [www.hubcanada.com](http://www.hubcanada.com).

#### Sony NW-MS70D Network Walkman \$499.99

The most expensive one in the pack also holds the most songs. Sony's proprietary compression software means you can fit about 178 regular length pop songs in its 256 MB of internal memory. It even has a Memory Stick Duo slot to hold more tunes.

#### Lyra 1071 \$199

With 128 MB of memory, the Lyra holds about 40 regular length songs, in either MP3 or Windows Media format. The nice thing about the Lyra is that, on most computer systems, you don't have to install software to load songs — just drag and drop them. The memory is expandable with SD or MMC cards.

#### FuXion Genie \$229

The FuXion Genie is not the smallest, but the 128 MB of onboard memory holds close to 40 songs. It also lacks expandable memory, but has some other nice features like a built-in microphone and a line-in/mike jack. You can record notes, save them as MP3s, and download them to your computer.

# Guide to music downloading

## Paying up: Legal ways to download music.

Music industry estimates suggest that nearly half of Canadians have downloaded music off the Internet. Industry executives claim downloading has hurt the sales of music CDs and has caused profits to decline.

In the U.S., the body that represents the industry, RIAA (Recording Industry Association of America), launched legal action several years ago that has shut down the popular downloading service, Napster. Not being able to shut down other sites and services, like Kazaa, that allowed free music downloading, RIAA decided instead to go after the users and started by issuing 261 subpoenas in September, including one for a 12-year-old girl living in subsidized housing in New York and another for an 80-year-old man. On the positive side, Universal Music has decided to cap its CD prices at \$14.99 for most artists and \$9.99 for new artists, in an effort to jump start CD sales and stem the tide of downloading.

In true Canadian fashion, the CRIA (the Canadian Record Industry Association) is not doing anything so radical. Instead, it's watching from the sidelines and managing an anti-file sharing "education program."

The big battle in this country is being waged on a different front, with the music industry pressuring the government to broaden the levy on recordable media, to include memory cards and even hard disks. The money is supposed to be distributed among musicians but the formula for this is hazy. The real result, if it should happen, is a substantial increase in price for all modern technology.

In the meantime, there are places to download music legally. Many bands, for example, have their

own Web sites where they post samples of their music for download. The Internet Underground Music Archive is a great resource for finding these bands.

More mainstream tastes can be satiated by some of the following sites:

### Apple iTunes ([www.apple.com/itunes](http://www.apple.com/itunes))

Currently only available for Mac users who live in the U.S. However, rumours are flying that PC users and Canadians will be able to access this service by year end. Most songs cost US\$0.99 and the catalogue is vast. It had 200,000 songs when it launched in April and new songs are added every week.

### Pure Tracks ([www.puretracks.com](http://www.puretracks.com))

A Canadian answer to iTunes, this site is slated to launch in October. The company behind it, online music distributor Moontaxi Media ([www.moontaxi.com](http://www.moontaxi.com)), says it will have 250,000 songs ready for download at launch, as it has signed deals with all the major labels and a bunch of independent ones, too. Songs will start at \$0.99 each, with longer songs costing slightly more.

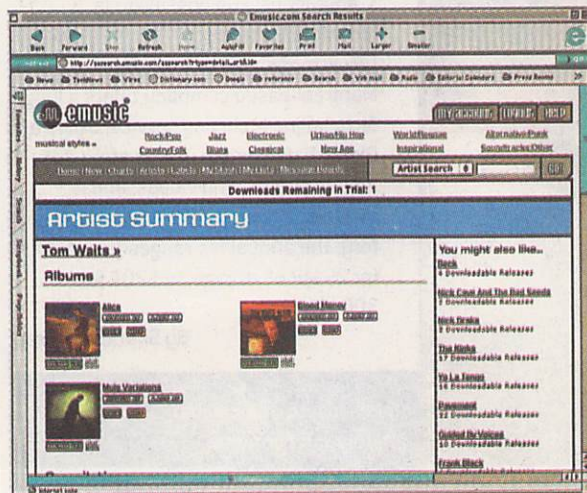
### Emusic ([www.emusic.com](http://www.emusic.com))

For unlimited downloads at a fixed price, U.S.-based EMusic offers more than 250,000 songs from a variety of major and independent labels to listeners anywhere around the globe. This site is very good for classic rock. For a monthly fee of US\$14.99 (you have to sign up for a minimum of three months; sign up for a year and the monthly fee drops to US\$9.99) you can download as many MP3s as you like.

### Rhapsody ([www.rhapsody.net](http://www.rhapsody.net))

Another U.S.-only site, this one charges US\$9.99 a month for unlimited access and is only available for PC users. Although not a download site, Rhapsody allows you to create custom play lists and listen to as much music as you like. It also allows you to burn tracks to audio CDs. There are additional fees for each track and not all tracks are available. There is no indication if it will be available in Canada.

By Nestor Gula





## Friendly video editing

**VideoWave Movie Creator**  
www.roxio.com, \$59.99

**Muvve Auto Producer**  
www.muvee.com,  
US\$44.95 (boxed),  
US\$39.95 (download)

A major barrier to home digital video editing can be the substantial learning curve required to operate the software, transfer video to your PC, and the time it takes to complete a project.

Muvve wants to remove this roadblock by making video editing as simple as a few clicks — six to be precise — with your mouse. This software is also licensed to Roxio, which calls it CineMagic, and is included in the new version of VideoWave Movie Creator. With it, you choose the location of the video clips you want, the music to use as a soundtrack (it can be any MP3 file), the relationship between the song and the video's sound, and the style of video (there are 24 in Muvve and five in the VideoWave). Add a title to the front, credits to the back, hit "make movie," and you get a movie in a few minutes.

Video Wave includes other tools that give you much more control over the editing. It has elements that will be useful to everyone, from a rank amateur who does not want to learn to edit to the hobbyist.

Both require systems running Windows 98SE, Me, 2000, or XP.

(For full-length reviews of Muvve and VideoWave, go to [www.hubcanada.com](http://www.hubcanada.com).)



# Making movies

*Digital tools help resurrect video memories*

Home movies have a reputation for being long, badly shot, unedited, with muffled, indecipherable audio, and no soundtrack — and thus relegated to the basement to gather dust and never be watched again.

The reputation is not undeserved: for years equipment to properly edit video was very expensive, so what you shot was what you watched. The equipment was also cumbersome to use and required extensive training.

The dawn of digital video editing has changed all that, though. It allows you to put your movies onto your computer's hard disk and, using (relatively) inexpensive software, to edit them and add soundtracks, effects, and titles, and copy it all to a DVD.

It may be time to dust off your old tapes of cherished family memories and edit the raw footage into something more watchable.

### Analogue to digital

Converting old analogue video to a digital format requires patience: a two-hour tape, for example, will take two hours — this is called *fflreal time*.

There are many ways to do this. The simplest is to hook up your old camera or video player to a newer, digital camcorder using the AV input jack. Most MiniDV tapes are limited in time to one hour at standard play (one and a half hours at long play), so you won't be able to digitize a six-hour tape in one go. Using your DV camcorder will let you — in fact, force you — to watch what you are digitizing, making it easier to select the scenes you want to keep. Another benefit of this system is that there will be no hiccups with missing frames, which can happen when using a computer to digitize analogue tape.

However, if you don't have a digital camcorder, the computer is an option. First, though, you'll need to check that your computer has the right connectors for importing analogue video signal. If not, video cards, like ATI's All-In-Wonder series (\$199 to \$699), will do the job. Other products, like Pinnacle's Studio Moviebox USB (\$249.99) has connectors for both analogue and digital signals, as well as video-editing software. As noted, the problem with this method is the

Continued on page 25



# DELL

Financial Services  
Canada

[www.dfssdirect.ca](http://www.dfssdirect.ca)

6 Month Warranty  
Included\*\*

### Servers from \$299

#### Optiplex™ Desktops

P11350	from	\$99
P11500	from	\$249
P11550	from	\$269
P11600	from	\$299
P11667	special	\$249*
P11733	from	\$369
P11866	from	\$449
P11933	from	\$549

#### Latitude™ Notebooks

P11366	from	\$549
P11450	from	\$679
P11500	from	\$769
P11650	from	\$849
P11750	from	\$949
P11850	from	\$999

#### Dell™ Monitors

17" SVGA	from	\$99
17" Trinitron	from	\$119
19" SVGA	special	\$159*
19" Trinitron	from	\$219

Sign up for an retail account, send us your details quoting "HUB1003", and receive 15% off your first order

1-877-814-4142  
[sales@dfssdirect.ca](mailto:sales@dfssdirect.ca)  
Resellers Welcome



# MEGA STORE

## TigerDirect.ca

888.222.7300  
CALL OR SHOP ONLINE  
www.tigerdirect.ca/c

### LEXMARK<sup>TM</sup>

#### PHOTO-QUALITY ALL-IN-ONE AND JET PRINTER!



PRINTRIO<sup>TM</sup> X1150 USB

- 35mm photo-quality resolution! Up to 4800x1200 dpi
- Print fast! Up to 14ppm black, up to 8ppm colour
- 600x1200 dpi optical flatbed scanner
- One-touch colour copy with PC
- Ultra sleek design

**\$139<sup>99</sup>**  
FROM #L40-1182

**SLEEK DESIGN!**



LEXMARK<sup>TM</sup> P707 Photo jetprinter

USB

- Up to 4800x1200 dpi photo quality printing
- Print a 4" x 6" photo image in about 60 sec
- 6-colour printing with optional photo cartridge
- Built in digital camera reader works with most digital cameras!

**NEW!**

**\$139<sup>99</sup>**  
FROM #L40-1190

U.S. Robotics  
Ready Set. Connect.



**WORLD'S FASTEST WIRELESS!**  
**802.11G 100MBPS TURBO!**

U.S. Robotics 802.11g Wireless products offer a total solution. Our simple to install portfolio is sure to meet your particular networking needs.

100Mbps 802.11g Wireless Networking

- U13-4106 100Mbps 802.11g Wireless Cable/DSL Router ..... \$116.99
- U13-4102 100Mbps 802.11g Wireless PC Card ..... \$97.99
- U13-4104 100Mbps 802.11g Wireless PCI Card ..... \$111.99

After a \$30 Mail-In Rebate.



**BenQ PB2120 SVGA 1200 LUMEN DLP VIDEO PROJECTOR**

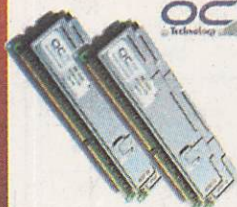


**\$1479<sup>99</sup>\***  
FROM

For small office/home office or business professionals always on the road, the BenQ PB2120 delivers the power and functionality needed to operate in a streamlined environment. At 3.8 pounds and smaller than a sheet of paper, the PB2120 has bright 2000:1 contrast ratio at 1200 ANSI Lumens

#B145-7056 P  
After a \$200 Mail-In Rebate.

### OCZ<sup>TM</sup> MEMORY BLOWOUT!



#### PERFORMANCE SERIES

- 0261-1912 OCZ 256MB DDR PC2700 333MHz ..... \$83.99
- 0261-1914 OCZ 512MB DDR PC2700 333MHz ..... \$139.99

#### ENHANCED LATENCY SERIES

- 0261-6004 OCZ 512MB DDR PC3200 400MHz ..... \$195.99

#### EL SERIES

- 0261-6012 OCZ EL 256MB DDR PC3200 400MHz Platinum Edt. .... \$104.99
- 0261-6014 OCZ EL 512MB DDR PC3200 400MHz Platinum Edt. .... \$195.99

#### DUAL CHANNEL EL SERIES

- 0261-5110 OCZ Dual Channel 512MB DDR PC3200 400MHz Plat E. .... \$223.99
- 0261-5112 OCZ Dual Channel 1024MB DDR PC3200 400MHz Plat ..... \$419.99

256MB FROM **\$83<sup>99</sup>**

**XFX VIDEO!**  
**GeForce FX5200**

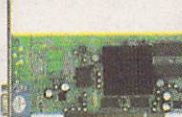
8X  
256MB  
2048x1536  
TV+DVI Out



**\$167<sup>99</sup>**  
#P450-8503

**PINE VIDEO SALE!**  
**SiS 305 32MB PCI**

PCI Bus  
32MB Memory  
1920x1440  
Analog VGA Port



**\$27<sup>99</sup>**  
#P450-7102

This PCI card embodies high integration and features rich 3D graphics!



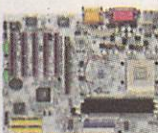
**QUALITY COMPONENTS FOR YOUR COMPUTER NEEDS!**

#### SOYO USB PEN DRIVES

These Soyo USB Pen drives are the quickest and most convenient way to carry your files with you on the road. Fits in your pocket. Take it anywhere!

- \$49<sup>99</sup>\*** USB PEN DRIVES
- \$450-61262 128MB USB 2.0 Pen Drive PRO ..... \$49.99\*
- \$450-62562 256MB Pen USB 2.0 Drive PRO ..... \$77.99\*
- \$450-61002 1GB Pen USB 2.0 Drive PRO ..... \$391.99

\*After \$20 Mail-In Rebate.



#### SOYO MOTHERBOARDS

Supports DDR 266/333/400

- \$83<sup>99</sup>** FROM
- SOYO MOTHERBOARDS
- \$450-1095 7VBA133U Socket 370 ..... \$97.99
- \$450-2025 KT400 Dragon Ultra (Plat) Socket A ..... \$153.99
- \$450-2126 P4X400 Dragon Lite Socket 478 ..... \$105.99\*
- \$450-2128 P41 845 PE Lite Socket 478 ..... \$91.99\*
- \$450-2132 P41 875 P Dragon (Plat) Socket 478 ..... \$279.99
- \$450-2005 K7VTA Pro Socket A MB AGP/ATA ..... \$83.99
- \$450-2026 KT400 Dragon & CX-5959 5-in-1 Case Socket A ..... \$119.99\*

\*After \$20 Mail-In Rebate



Build yourself an ultra-fast PC and save hundreds! Buy your choice of Barebones, Barebones Plus (with processor) or Barebones Complete (with all the extras!) All systems feature premium Soyo motherboards and our best PC case with 300 Watt AMD approved/ Pentium 4 ready power supply.

**SOYO BAREBONES**  
**Our Best-Selling PC Kits!**

#### SOYO BAREBONE KITS

- \$450-3010 7VEM Socket 370 BB with 300W PS ..... \$77.99\*
- \$450-3050 K7VEM Pro Socket A SDRAM BB ..... \$105.99\*
- \$450-3020 Dragon Socket A Barebone ..... \$141.99\*
- \$450-3060 P4SD 845 Dragon Lite Socket 478 BB ..... \$147.99\*
- \$450-7026B KT400 Dragon & CX-5959 5-in-1 Case Socket A ..... \$231.99\*

\*After \$20 Mail-In Rebate. 1After \$40 Mail-In Rebate

**WANT MORE GREAT DEALS?**  
LOG ON TO OUR WEBSITE AND REGISTER FOR OUR...  
**GREAT DEALS NEWSLETTER!**

The World's Lowest Prices On...

**100,000**

**COMPUTER PRODUCTS**  
BEST PRICES. BEST SERVICE! EVERY DAY.

...DESKTOP COMPUTERS, NOTEBOOKS, MOTHERBOARDS, CPUs, HARD DRIVES, PC CASES, CD-RW AND DVD DRIVES, SCANNERS, MONITORS, PRINTERS, ACCESSORIES AND MORE!



# MEGADEALS

## TigerDirect.ca **HOT DEALS!**

888.222.7300

The Best Computer Deals. Anywhere, Anytime.

**COMPAQ**  
**Presario 6430nx**  
**\$629<sup>99</sup>**

- Athlon XP-M 2600+ CPU
- 512MB • 120GB • CDRW
- 16X DVD • XP Home

#C426-1002 P

**TigerSystems Pentium 4 2.6 GHz**

- 512MB DDR PC2100 • 40GB 7200 RPM Hard Drive • Sony DVD±RW
- 16X DVD-ROM • 52x24x52 CD-RW Drive • Onboard Savage4 Video
- Onboard Audio And 10/100 LAN • 56K Modem
- Black Micro-Tower ATX Case w/300 Watt Power Supply
- Microsoft Windows XP Home

#SYX-P4-036054  
**\$1189<sup>99</sup>**  
From

**WIDE SCREEN**  
**15.4 IN. TFT**

**15.4" Notebook**  
**\$1399<sup>99</sup>**

- AMD XP-M 2200+ CPU
- 512MB DDR Memory
- 40GB Hard Drive
- DVD/CD-RW Drive

#E400-M3305 P

**Classic 10GB Hard Drive MP3 Player**  
**\$139<sup>99</sup>** Up to 166 hours of MP3 music!

- 10GB Hard Drive • USB
- WMA Playback • Large LCD

#C332-1000

**BenQ 4x4x12x DVD+RW**  
Just **\$167<sup>99</sup>**

Includes Nero and WinDVD Software!

#U10-9010

**AMD Duron 1.3GHz CPU**  
Just **\$55<sup>99</sup>**

- 1.3GHz CPU Speed
- 193KB Cache Size
- Socket A Processor
- 200MHz Bus Speed

#C2-0U1300C

**COMPAQ**  
**HP XW4100**  
**\$1119<sup>99</sup>**

- P4 2.4GHz w/ HyperThreading
- 512MB • 80GB • CDRW
- XP Professional Edition

#H24-T301 P

**Seagate 120GB ATA - 7200 rpm**  
**\$132<sup>99</sup>**

- Ultra ATA 100 Interface
- 2MB Cache • 8.5 Seek Rate

#THD-1200AA P

**LOWEST PRICED MONITOR!**

**DELL E772p 17" CRT Monitor**

- 17-inch CRT screen
- 15.98-inch viewable
- 0.27mm dot pitch

**\$91<sup>99</sup>\***

#D100-1772 \*After \$20 Rebate

**BenQ FP731 17-Inch Black LCD**

- 1280x1024 Resolution
- 264mm • 450:1 Contrast

**\$467<sup>99</sup>\***

Just #B145-1702 \*After \$50 Rebate

**Gigafast EZ500-S 5-Port 10/100Mbps Switch**

- Palm Sized
- Plug-N-Play
- 10/100Mbps

**\$28<sup>99</sup>**

#TC1-9200P

**HP Silver PS2 Optical Mouse**

- PS/2 Interface
- Silver body design
- Accurate Optical sensors
- Superior performance

**\$12<sup>99</sup>**

#C26-1074 P

**CHIEFTEC USA EXTREME PC CASES!**

You've seen these cases in high-performance Gamer systems elsewhere... now they are available here at an unbelievable price! This case is loaded with all the goodies; clear side panel, 5 drive bays with slide out cage, four fan cages and much more. Plus, they come in 7 designer colours with wireless keyboard and mouse.

JUST **\$83<sup>99</sup>**

**5 DRIVE BAYS!**

#DRG-M-BL-F

**EyeQ Dual 2000 2.0 Megapixel**

- 2.0 Megapixel
- 4X Digital Zoom
- 1.6" TFT LCD

**\$97<sup>99</sup>**

#C331-1002 P

**EPSON C84 Colour Printer**

- Print speeds up to 22ppm black text and 12ppm colour
- 5760x1440 optimized dpi with ultra fine 3-picofilter ink droplets

**\$119<sup>99</sup>\***

#E17-3441 \*After Rebate

**Vision Intel P4 2.66 GHz Server DUAL 120GB RACKMOUNTABLE**

- P4 2.66GHz CPU
- 1GB DDR Memory
- Dual (2) 120GB HD

**\$1679<sup>99</sup>**

JUST #V133-2156

Amazing Performance, Outstanding Price!

**Barebone Socket 478/Radeon 7000**

- FIC V113L Supports P4 CPUs
- VIA 8375 KM266 Chipset
- Radeon 7000 Video (GPU)

**\$167<sup>99</sup>**

#F451-3300

**ULTRA Media Dashboard**

- Fits into 5.25" drive bay
- Adds front panel access to USB 2.0 ports, FireWire port, audio connections and media card reader

**\$55<sup>99</sup>**

#U10-8203 (Black) or #U10-8202 (White)

**CALL NOW! BUY TODAY...IT SHIPS TODAY! COMPUTERS, COMPONENTS AND MORE!**

# 888.222.7300

**HARDWARE, SOFTWARE, SYSTEMS AND ACCESSORIES. THE INDUSTRY'S BEST TELEPHONE SUPPORT STAFF!**

OR SHOP ONLINE: [www.tigerdirect.ca/c](http://www.tigerdirect.ca/c) REGISTER NOW FOR OUR E-MAIL DEALS NEWSLETTER!



# Give me a G!

## A look at some 802.11g wireless networking products

With wireless networking becoming commonplace, you may be tempted to cut the cords connecting your home network. Before heading to your retailer though, you might want to brush up on your wireless alphabet. Devices using the 802.11b standard are now sharing shelf space with new 802.11g products. What's the difference? Speed mainly: 802.11g products are five times as fast.

The good news is that 802.11g networks will happily communicate with 802.11b products and vice versa (though in a connection between the two, it will default to the slower 802.11b speed).

Many manufacturers now have 802.11g products available. We'll look at more in the upcoming months, but here are a few that have already passed through the HUB lab. (Note: \* indicates products not tested.)

### Belkin

Belkin ([www.belkin.com](http://www.belkin.com)) always reacts quickly when new technologies emerge because its products stay close to standard specifications. This was the case again with its 802.11g products, which we received before the specification was finalized. We only needed to upgrade the router's firmware for maximum compatibility with other 802.11g and 11b products.

Because the full DSL/cable gateway router is only \$10 more than the access point, you should probably go for the router, which has a four-port switch built in. Whatever your choice, both can sit either horizontally or vertically to suit the space available and have a pair of antennae attached to the back that can be adjusted for best reception.

To make your other computers wireless, Belkin's 11g line includes a notebook PC Card adapter and a desktop PCI card. A USB 11g adapter is coming.

DSL/Cable Gateway Router (F5D7230-4): US\$190, \*Access Point (F5D7130): US\$180, Notebook adapter (F5D7010): US\$100, \*Desktop PCI card (F5D7000): US\$100

### Buffalo AirStation G54

The Wireless Broadband Base Station-G from Buffalo ([www.buffalotech.com](http://www.buffalotech.com)) is fairly easy to set up. Just run the CD on your computer and it pretty well automates the configuration, pausing for you to enter the type of Internet connection you have (DSL, cable, PPPoE, etc.) and any user login information.

Setting up the wireless bridge is a bit more difficult. It acts as an access point out of the box, but can connect to a wireless router that's already set up on your network to extend the range. Though the CD setup is less obvious than for the Base Station, the included manual will help step you through it. Buffalo also has an 11g repeater for those who want to extend the range of their wireless network.

If your PC doesn't have built-in WiFi, Buffalo offers several adapter products, including a PC Card, PCI, and USB versions.

Broadband Base Station (WBR-G54): US\$169, Bridge (WLA-G54): US\$179, Notebook Adapter (WLI-CB-G54A): US\$109, \*USB Adapter (WLI-USB-G54): US\$169, \*Desktop PCI Adapter (WLI-PCI-G54): US\$129, \*Repeater (WLA2-G54): US\$149

### Linksys Wireless-G line

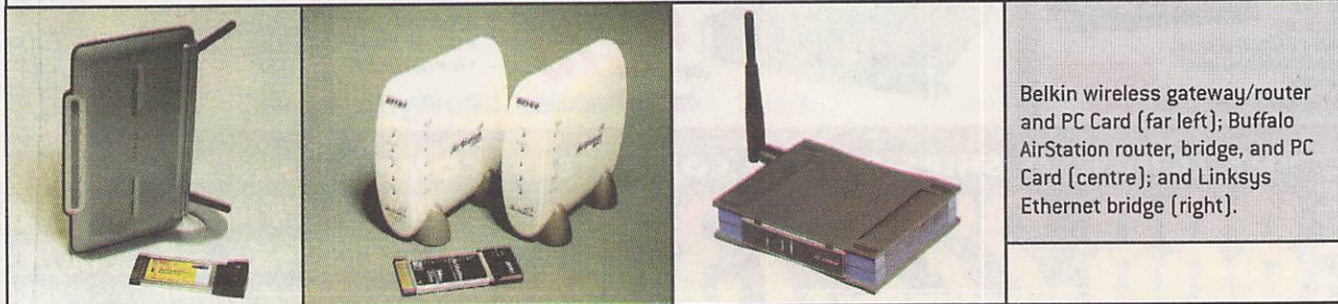
Like the Belkin line, we looked at these Linksys products before the 11g spec was made official. They were available in retail stores at that time too, so you'll want to check that you have that products you purchase have the newest firmware installed, for maximum compatibility.

We looked at the access point and a notebook adapter, and even before upgrade they worked pretty well with both 11g and 11b products. The setup program makes them very easy to configure. The design of the 11g line is the same as other Linksys routers (wired or wireless), with adjustable antennae on the rear and feet on the bottom. A plastic mounting plate is included in the box, for putting the products on an uneven surface or for mounting on the wall.

One nice product in the Linksys line is the wireless bridge, which you can hook up to any product that uses a standard 10/100 wired Ethernet connection, converting it to an 11g wireless device.

Linksys also offers dual A+G routers, if you also want to use 802.11a devices on your network (11a devices are incompatible with standard 11g routers and access points). Of course, Linksys also includes notebook and desktop adapters in its 11g lineup. Wireless-G Router (WRT54G): \$239.99, \*Wireless-G Access Point (WAP54G): \$239.99, Wireless-G PC Card (WPC54G): \$129.99, \*Wireless-G PCI Adapter (WMP54G): \$129.99, Wireless-G Ethernet Bridge (WET54G): \$249.99.

By Sean Carruthers



Belkin wireless gateway/router and PC Card (far left); Buffalo AirStation router, bridge, and PC Card (centre); and Linksys Ethernet bridge (right).



# "Have your say and get \$5000!"



## **Influence HUB:Digital Living**

HUB:Digital Living is offering you the opportunity to contribute to the magazine's content by participating in the eVox panel. By becoming an online panel member, you will be asked, periodically, to share your opinions on issues relevant to the digital community.

## **and get \$5000**

In addition to giving you a platform to share your views, you will have the opportunity to receive cash. Panel members participating in these opinion surveys will be eligible to win \$5000, drawn at random by Decima Research. Draws will take place each quarter, starting in September.

### **How it Works**

By agreeing to join the eVox panel, you are giving permission to HUB:Digital Living to provide your email address and name to Decima Research Inc. This is the only information HUB:Digital Living will provide to Decima and any other information provided to HUB will not be shared.

You will then be sent an email from the eVox panel inviting you to complete a profile and formally join the panel.

### **No Obligations. No Hassle.**

Readers can choose not to join the panel at any point and can cancel their panel membership at anytime. No questions asked.

### **How Reader Information be Used**

Reader information will always be reported in aggregate, meaning

- verbatim comments will not contain any information that could identify a specific panelist, and
- all other information will be combined with several panelists to ensure anonymity.

Whenever possible, reader information and opinions will be used as the basis for editorial content in HUB:Digital Living. In addition, HUB

may also share information with other stakeholders in the digital market. This could include manufacturers, retailers, and other associations.

### **Protecting Your Privacy**

To ensure the privacy and security of your personal information, HUB: Digital Living has partnered with Decima Research Inc to administer the eVox panel. As an independent third party, specializing in research, Decima will never share your personal information with any other organization.

As a member of CAMRO (Canadian Association of Market Research Organizations), Decima Research strongly supports CAMRO's Standards and Rules of Practice regarding Internet research. In order to gain your trust and ensure that your privacy is held to the highest standards in the market research industry, Decima Research welcomes any questions, concerns or comments that you may have regarding our privacy policy. Please feel free to contact us by e-mail at [info@decima.com](mailto:info@decima.com)

**HUB Reader Panel powered by Decima Research Inc.**



**Please join the HUB Reader Panel at [www.hubcanada.com/evox](http://www.hubcanada.com/evox)**



# Taking up the welcome mat

*Some tips for tackling Windows worms, viruses, and hackers*

## Buying anti-virus software

Because anti-virus software must be updated frequently, it's important to realize that purchasing it is like buying a subscription.

Barring major flaws, most software will do what it is designed to do indefinitely, or until you upgrade your system and it's no longer compatible. Most anti-virus software, however, works by comparing files with known virus patterns. Without regular updates, these comparisons will become ineffective, since viruses usually change with each generation and there will be fewer matches.

Generally, when you purchase anti-virus software, it includes updates for one year. After that, you'll need to either purchase a newer version of the software, or buy another annual subscription to continue the updates.

## Macs attacks

While Windows gets all the attention, other operating systems are not immune to security problems. Macintosh users can find operating system updates and security patches by going to Apple's home page ([www.apple.com](http://www.apple.com)) and clicking on Support. This page also offers information about how to use the Automatic Update feature in Mac OS X.

Owning a computer can be positively terrifying. Some days, it seems that every command might send me and my PC over a precipice into a world full of crashes, fatal errors, illegal operations, viruses, worms and other foreign invaders. Having a computer connected to the Internet will always involve some risk, but there are a few things we can do to reduce our chances of falling prey to Net-crawling critters.

### Consider software a work in progress

When I buy a skirt, it's unlikely the manufacturer will show up on my doorstep a few weeks later to adjust the length of the hem or fix a zipper that tends to creep. But software is more complex. For example, there are more than 40 million lines of programming code in Windows XP. There are often errors that require adjustment, and it's important to keep on top of the fixes if you want to prevent problems.

Windows XP checks for and downloads critical updates automatically when you're online, then asks your permission to install them. These updates can pop up at the most inconvenient times, and because many Internet pop-up ads look like Windows messages now, it can be difficult to tell just what you're looking at.

If you tend to close them without installing them because the timing is bad or you're unsure about their authenticity, here's a better option. Consider changing your Windows settings to install the updates on a schedule you specify, so when the time comes, you know what's going on. You can do this by going to your Start menu and selecting Control Panel, Performance and Maintenance, and System to open the System Properties dialogue box, then clicking on the Automatic Updates tab. More details are available on Microsoft's security Web site ([www.microsoft.com/security](http://www.microsoft.com/security)).

Older versions of Windows usually need to be updated manually. Go to [www.windowsupdate.com](http://www.windowsupdate.com), click on Scan for updates, and the site will give you a list of updates and security patches for your Windows version. The first time, the list may be long and downloading the patches could

take a while, especially on slower connections. Install the critical ones first — these patch security holes that leave your computer vulnerable to worms and viruses. If you start to do this on a regular basis, subsequent updates will usually be faster.

Don't stop with the operating system. Check for updates and patches on all the software you use, particularly programs that connect to the Internet, like email programs and Web browsers, or work with programs that do so, like Microsoft Office. If you register your software, the manufacturer may send you notices of updates. If you don't, check the support section of the manufacturer's Web site regularly.

### Lock the door and set the alarm

If you're connected to the Internet, you need a firewall, which essentially hides your presence on the network and blocks access to uninvited guests.

There are two types of firewalls.

Software firewalls are available from several software downloading sites and from many of the same companies that supply anti-virus software. Some of these utilities are free for personal use. Windows XP has a built-in firewall (see Microsoft's security site for setup instructions).

A hardware firewall is a box that sits between your computer and your modem. Many also serve as routers, which means you can use them to protect more than one computer and can share a broadband Internet connection between them.

Along with your firewall, anti-virus software is a must-have to catch viruses that come in through email or other means. Anti-virus software is only as good as its latest update, so set it to update itself frequently and to scan your hard drive on a regular schedule, as well as all incoming and outgoing email messages and attachments.

Speaking of attachments, doesn't it seem like opening an attachment has become like an extreme sport? Even if you have anti-virus software, it's best to be cautious. If you're not expecting one, have no idea what it is, and it's not clear from the body of the message that your sender has announced it and directed it personally to you, then call your sender and ask what it is.

Locks and alarms won't keep out every thief, and even the best security practices don't guarantee that you'll never have a computer security problem. But if losing your computer or your data seems like a nightmare, then do what you can to sleep easier.

By Sharlene Myers





potential for dropped frames — which is more of an issue if your computer is slow and/or unstable. If it meets the stability and speed requirements, you'll also need a large hard drive — one hour of video takes up about 13 GB of disk space.

### The cutting room

Editing is getting easier, with several entry-level software offerings that let you eliminate unwanted scenes, add music and commentary, and save the final movie to DVD, CD, or back to your DV camcorder or even VCR.

On the PC front, there are programs from Ulead, Roxio, and Pinnacle, among others. On the Mac side you have the great iMovie and Final Cut Express from Apple.

With the power you have in your computer, there are few excuses for bad home movies today.

By Nestor Gula



Samsung showcase

HUB was on hand in New York when Samsung ([www.samsung.ca](http://www.samsung.ca)) unveiled its new consumer electronics offerings in mid-September. Highlights included 70-inch plasma and 54-inch LCD TVs (both with 1,920x1,080-pixel resolution); a tiny (195 g) digital video camera that records directly to its 1.5 GB hard drive; a new Yepp MP3 player for runners that measures your heart rate; and a cell phone with a 2.2-inch colour screen (pictured) that is capable of TV playback. Samsung also announced, somewhat coyly, plans to release a new music player in conjunction with Napster when the latter launches its subscription music service sometime in October. Go to [www.HUBcanada.com](http://www.HUBcanada.com) for the more details on Samsung's DigitAll lineup.



fUnc mouse pad

PC gamers looking for an extra edge may want to consider the surface their mouse slides around on. According to B.C.-based ACT Labs ([www.actlabs.com](http://www.actlabs.com)), the sUrface 1030 mouse pad from fUnc Industries can provide extra precision and accuracy. The sUrface consists of a blue mousing surface that can be flipped in a rubber base. The blue pad is smooth on one side for fast movement and has a fine grain on the other for games or work tasks that require some traction. The rubber base prevents the sUrface from slipping on the desk. It has a suggested retail price of \$30 and is available from ACT Labs.

hosting domain names co-location dedicated hosting SSL certificates

## Reliability.

Since 1996, Korax has offered organizations, government, and individuals the reliability of business-class web hosting.

We guarantee our service with our unique SLA agreement, offering 100% availability all the time.

We're not a reseller. We're serious about your business. And we guarantee it.

**korax.com**  
**1-877-567-2963**

*Business class web hosting.*

Windows Server or Unix  
Unlimited E-mail addresses  
Up to 1,000 MB disk space  
Spam and virus protection  
Unix shell with SSH  
MySQL, PHP  
ASP.NET, C#, VB, ASP  
Secure FTP over SSH  
Personal care extras  
Unrivalled professionalism  
Prices start at **\$15**



**KORAX**



# Peripherals at play

*New toys for the gamer who has (almost) everything*

## Pyramat PM300

Equal parts gym mat, booming subwoofer, and midrange speakers, the PM300 gaming lounger from Pyramat ([www.pyramat.com](http://www.pyramat.com)) invites you to take a few thumps in the spine for the team.

It may sound painful, but Pyramat's line of furniture designed with console gamers in mind is actually one of the most comfortable and best ways to get in the game.

At US\$150, Pyramat's highest end gaming mat isn't cheap, but serious gamers won't mind shelling out for this polyester-shelled piece of gaming nirvana.

The PM300 has a wired hand remote for adjusting volume, bass, and treble as well as three mesh pockets on the back of the subwoofer housing for storing controllers and said remote.

More at home in a kid's room or college dormitory, the PM300 doesn't exactly fit into any conventional idea of décor; gamers will likely find family members begging them to put it away when company comes over. For such situations, the PM300 folds up into a triangle that can be stored away easily enough or perhaps draped with a nice throw, afghan, or other such covering to hide the gaming geekiness below.

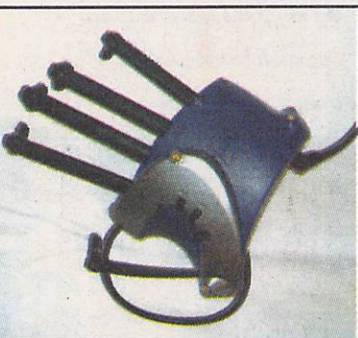
Using RCA inputs, the PM300 will attach to pretty well any device capable of sound output including all current video game consoles, DVD, and MP3 players, home stereos and portable CD players.

## P5 Gaming Glove

Nintendo has long been famous for coming out with some of the strangest peripherals to grace the living rooms of North America. The culmination of Nintendo's gaming gadgets was perhaps the Power Glove, a futuristic plastic appendage with a lycra underside used to control the onscreen action — at least in theory. Essential Reality ([www.essentialreality.com](http://www.essentialreality.com)) has taken it upon itself to recreate and revamp this oddest of video game doodads,

releasing the P5 gaming glove for the PC. It supports games like *Hitman 2*, *Beach Head 2002*, and *Tiger Hunt*, all of which come bundled with the peripheral. However, it is essentially usable with any game that involves mouse input.

The P5 glove plugs into



an infrared receiver that sits on the desk and in turn plugs into your PC via USB. Gamers strap the glove onto the top third of four fingers and the thumb using plastic rings, fasten a strap across the wrist, complete a fairly extensive calibration, and go to it.

The P5 software tracks the hand's movement within the 90 cm (3 ft.) range of the receiver using seven transmitters on the glove, it recognizes when each individual digit is flexed or relaxed and coordinates the onscreen action according to the user's preference.

Far from ideal in games that require lightning quick reflexes, the P5 is best suited to real-time strategy games, point-and-click adventure games, or similar.

Many users on P5's own message boards swear by the glove, but for most of us it remains just another cool peripheral that may pique the interest, but not enough to shell out the US\$90 sticker price to satisfy the curiosity.

## Logitech NetPlay keyboard controller

EverQuest is the most popular "massively multiplayer online role playing game" or MMORPG. In fact, it was the first game to bring the awkward acronym to the masses.

So popular was and is EverQuest on the PC that Sony Online Entertainment couldn't resist giving PlayStation 2 gamers a chance to play a slightly dumbed-down version of the game in EverQuest: Online Adventures soon after the launch of the PS2's online adapter.

Social interaction is a big part of what draws gamers to EverQuest, but console gamers have a big hurdle to overcome — aside from the US\$9.99 monthly charge to play — namely, trying to enter text using the PS2's controller. Anyone who has tried to enter their initials into a high score board will tell you that a controller, be it joystick or control pad, is far from an efficient way to enter text.

There is a pricey but effective solution for gamers looking to chat in an alternate reality, the NetPlay controller.

Logitech ([www.logitech.com](http://www.logitech.com)) worked all of the appropriate buttons, switches and knobs onto the controller part of the peripheral, then slapped a removable USB keyboard into the middle of it, making for one of the most striking (if somewhat ungainly) controllers in recent memory (second, perhaps to the aforementioned Nintendo Power Glove).

The NetPlay controller won't be replacing the much more svelte and user friendly PS2 gamepad any time soon, but for gamers looking to switch between traditional game actions and text entry (with an extra \$100 to burn), it strikes a good balance.

By Andrew Moore-Crispin



The P5 glove (top, left); Pyramat (bottom left); and NetPlay (below).





# Gridiron glory

Digital Living

'Tis the season to toss around the old pigskin — especially if you're earning millions of dollars playing in the NFL. If you're not, you still have a shot at gridiron glory with this selection of new NFL titles for PC and console gamers. All of these games are rated Everyone, which means content is deemed suitable for players age six and older. (For full-length reviews of these titles and other games, go to [www.HUBcanada.com](http://www.HUBcanada.com).)

## Madden NFL 2004

EA Sports,  
[www.easports.com](http://www.easports.com)  
For: Windows 98/Me/2000/XP  
\$49.99

Just released, this is an update to the ever-popular series, featuring commentator and former Oakland Raiders head coach John Madden. This version includes a new Owner mode, which gives a managerial perspective to the game. Enhanced graphics, online play, and play calling all add to the package.

By Nestor Gula

## NFL Fever 2004

Microsoft Game Studios,  
[www.microsoft.com/games](http://www.microsoft.com/games)  
For: Xbox  
\$59.99

Under Microsoft's new XSN Sports brand, NFL Fever 2004 is a significant improvement from the 2003 version, with better graphics and gameplay. And now that gamers can set up leagues and tournaments over the Internet through Xbox Live, Fever offers one of the best online sports game experiences.

By Ted Kritsonis

## NFL Gameday 2004

Sony,  
[www.sony.ca](http://www.sony.ca)  
For: Playstation  
\$39.99

This is a straight ahead NFL game for the Sony Playstation that will appeal to the experienced gamer. It has no learning mode: you're launched into the action right away. For veterans of previous versions of NFL Gameday, there is a new online component that makes play smoother and adds a host of tournament opportunities.

By Nestor Gula

WAL-MART  
**photoCENTRE**  
ONLINE  
[www.walmartphotocentre.ca](http://www.walmartphotocentre.ca)

# Why?

Pictures  
online

It's easier than ever:

- Organize your pictures
- Easy Sharing via internet
- Enhancing your pictures
- Print only the ones you want
- Create photogifts

For details visit  
[www.walmartphotocentre.ca](http://www.walmartphotocentre.ca)



**DIGITAL  
PRINTING  
MADE EASY.**

# 39¢

each  
4" x 6" print  
Other sizes  
available.





## ADVERTISING SALES

email sales@hubcanada.com  
National Sales Manager Ian Harling  
ian\_harling@hubcanada.com

### ONTARIO/TORONTO

Regional Sales Joanna Dickie  
Supervisor joanna\_dickie@hubcanada.com  
Ontario

Corporate Account John Chiasson  
Manager john\_chiasson@hubcanada.com

Ad Sales Wes Neild  
wes\_neild@hubcanada.com

Ralph Ventriglia

ralph\_ventriglia@hubcanada.com

Classified Ads: Bobby Singh  
adclass@hubcanada.com

### MONTREAL/ATLANTIC

Ad Sales Bill Lowson  
bill\_lowson@hubcanada.com

Karim Sahine

karim\_sahine@hubcanada.com

### ALBERTA/PRAIRIE

Ad Sales John Gogol  
john\_gogol@hubcanada.com

### VANCOUVER

Ad Sales Vivian Jin  
vivian\_jin@hubcanada.com

Melody Jones

melody\_jones@hubcanada.com

## BUSINESS GROUP

President/Publisher Dick Peters  
dick\_peters@hubcanada.com

Associate Publisher Rob Crawford  
rob\_crawford@hubcanada.com

Controller Frank Diecidue  
frank\_diecidue@hubcanada.com

Marketing Manager Natalia Nossovskia  
natalia\_nossovskia@hubcanada.com

Operations Manager Sylvia Gaertner  
sylvia\_gaertner@hubcanada.com

Circulation Manager Tracy Magee-Graham  
circulation@hubcanada.com

## OFFICES

### CANADA COMPUTER PAPER INC. TORONTO HEAD OFFICE

600-625 Church St, Toronto, ON  
M4Y 2G1  
Tel: (416) 923-7100  
Fax (416) 923-7994

### VANCOUVER

350 Columbia St., New Westminster, BC  
V3L 1A6  
Tel: 604-777-2424  
Fax: 604-777-2820

### ALBERTA / PRAIRIE

5901 3rd St. S.E., Calgary, AB T2H 1K3  
Tel: 403-228-3355  
Fax: 403-228-3456  
Toll-free: 800-407-3355

### MONTREAL

11-525, Cote-de-Liesse, Dorval, QC  
H9P 1B4  
Tel: 514-780-8511  
Fax: 514-631-0473



Andy Walker

## The DVD is in the mail

Netflix movie service lures one million U.S. subscribers

Imagine a video store on the Internet. That may seem strange, however it's one of the most powerful and exciting services that the Net offers here in the U.S. And when it comes to Canada it will make video rental stores like Rogers Video and Blockbuster as obsolete as their counterparts here in the U.S. seem today.

The advantages to a Net-based video rental service are numerous. For starters, when you rent from an Internet site, there are no late fees. There's a massive volume of titles and there are no overly sparkly repackaged teenagers behind the counter to contend with. Just think, no more saccharine "Hi-how-are-yooooos" from across the counter.

I avoid it all here in the San Francisco Bay area by getting my DVDs from Netflix.com. It's a U.S. national DVD club that lists more than 15,000 movies on its Web site. Each DVD listing has a cover shot, viewer reviews, and many have downloadable previews. You can search by actor, director, or movie name. There's also an option to search by partial title. Search "term" and you get Arnold's Terminator movies as well as Terms of Endearment.

This is no video on demand, however. When you want to see a movie, you click and put it into a virtual rental queue and then Netflix sends it to you via snail mail. Yes, your postie is your video clerk.

The discs show up in a postage paid paper mailer usually within 48 hours. When you're done with one, you tear off the face of the mailer, pop the DVD back in the slot and seal it with a tear-off sticky strip. Then it goes back in the mail to Netflix, no stamps required. When the company receives it they send you the next movie in your queue.

There are no late fees because you keep the DVDs as long as you like. However, the membership fee is also charged monthly so there's good reason to return them quickly. I'm on the US\$24.95 program, which means I can have three DVDs out at a time. You can scale up to eight (US\$39.95 per month) and down to two (US\$13.95 per month) if you want more or less movies out at a time.

On my plan I can go through about 20 movies

a month when I am efficient about watching them soon after they come in and if I mail them out the next day. If you do the math, that's not a bad per-movie rate.

The only thing the company has failed to eliminate is out-of-stock titles. Popular movies can take weeks to show up. I waited four months for one popular DVD with episodes of The Sopranos on it. Occasionally you also receive a scratched DVD that is unplayable. Still, these are minor problems.

The Canadianization of Netflix may face bigger issues. First off, in Canada you'll have to take the returned DVDs to the mailbox. In the U.S., the postman will take outbound mail from your home mailbox, which makes it very convenient. The second American bonus is that the US Postal Service offers six days per week mail service — yes, mail on Saturdays, which is great for weekend DVD viewing.

According to a Netflix.com spokesperson, the company has no plans to expand outside the U.S. for the time being. Meanwhile, the Web address "netflix.ca" is registered by some guy in Coburg, Ont.

Still there are already copycats in Canada. There's a service similar to Netflix called DVDflix.ca; however, it offers only 4,000 titles and appears to be relatively unvisited. The "most-visited" rankings on Alexa.com, a Web site traffic service owned by Amazon.com, put DVDflix.ca at 468,334. Netflix.com by comparison is at 237, thanks to its one million subscribers.

My guess is that when Netflix does shift its gaze north of the border, it will partner with a Canadian company. Perhaps, a Rogers Video-type operation. When I asked about that via email, the company spokesperson didn't respond. Maybe she was out returning her videos.

Andy Walker is a Canadian journalist based in California.





# Multi-task performer

The LG Super CD/DVD ReWriter covers all the bases, delivering versatility and reliability for your information storage requirements. Another power-packed performer from the world's award winning, number one manufacturer of storage drives. Featuring LG's buffer underrun prevention technology, the Super Multi truly multi-tasks: a DVD Recorder, DVD-R and DVD-RW (4.7GB), DVD-ROM drive and DVD-RAM. In addition, it's also a CD-ROM drive and CD-RW. LG's Super CD/DVD ReWriter... because performance is everything.

*World No.1*



[www.lg.ca](http://www.lg.ca)

LG and the LG logo are registered trademarks of LG Electronics Canada Inc.





# You do'main!

HOSTING OFFER UNTIL SEPT 30:

THREE MONTHS  
**FREE!**\*

**PLUS!** One **FREE** Domain!\*

**DOMAIN ONLY:**

Now just

**\$19.95**

.ca/.com/.org/.net/.biz/.info

## NEW EasyHosting™ Features:

- \* **MS SQL database support** is now available!
- \* **EasyStore Pro software** included at no cost with Intermediate and above plans
- \* **99.9% Uptime**
- \* **Live Tech Support 7 days/week**
- \* **24/7 Tech Email Support**
- \* **Email (you@yourdomain.ca)**  
POP3 with Webmail Access
- \* **30-Day Money Back Guarantee**
- \* **Full Features and Demonstration**  
at **www.easyhosting.com**

Look EasyHosting™ is Canada's choice in business Web hosting and domain name registration with more than 11,000 hosting customers and over 200,000 domain names registered.



# EasyHosting™

Sign up Online at [www.easyhosting.com](http://www.easyhosting.com) or call 1-866-274-5665

\*Free 1st yr domain name and three months hosting with the purchase of a standard or above annual hosting plan before Sept. 30. Taxes not included. Prices subject to change without notice. Look's offers and services are subject to our terms and conditions, including acceptable use and privacy policies, which may be found at [www.look.ca](http://www.look.ca). Certain conditions may apply. © 2003 Look Communications Inc. All rights reserved.



Capable of doing just about anything.  
Even improving your bottom line.



How do you combine a printer, scanner, copier and fax machine with productivity, efficiency and convenience? The X215 multifunction laser printer. It's the all-in-one and then some. Get one working for you.

lexmark.com  
© 2003 Lexmark Canada Inc.

The X215. **LEXMARK**  
We're Always Working.™



Walk into an MDG store and you'll experience a huge difference (starting with the fact there actually is a store to walk into.) You get to personally check out the computer to your complete satisfaction, immediately pick up your model, and all the while you're treated with smiles and handshakes not assaulted with delivery fees and the like. MDG computers are Canadian manufactured and sold 'direct through stores' cutting out the middleman. The dollar savings are plentiful - as are the payment options. Plus, the Help Line is incredibly fast, efficient and locally staffed; needless to say it's open 24/7.

You could buy a computer another way, but why?

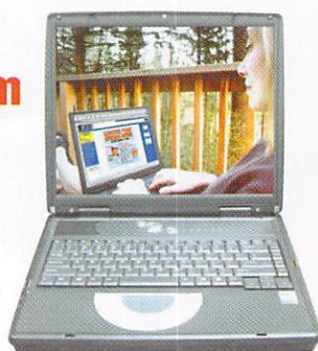
MDG Recommends Microsoft® Windows® XP



## MDG WITH 17" LCD-TFT MONITOR \$999



until **saturday**  
6:00pm



### Value 2200CL [ WITH 17" LCD-TFT MONITOR ]

**INTEL® CELERON™ PROCESSOR AT 2.20GHz**  
**MICROSOFT® WINDOWS® XP HOME**

- 128MB RAM Memory
- 160GB Value Hard Drive
- 32x12x24 CD-RW Drive
- Integrated 3D Graphics, Integrated Audio
- **17" LCD-TFT MONITOR**
- Keyboard, Mouse

**\$999**  
IMMEDIATE PICK-UP  
AFTER MAIL-IN REBATE

### ValueBook 2200

**INTEL® PENTIUM® 4 PROCESSOR AT 2.20GHz**  
**MICROSOFT® WINDOWS® XP HOME**

- 256MB DDR-SDRAM at 266MHz Memory
- 40GB Hard Drive
- 8xDVD Drive
- 14.1" TFT-LCD Screen
- Video, Sound, Speakers

**\$1297**  
IMMEDIATE PICK-UP N/A

### Horizon 2200 [ WITH 17" LCD-TFT MONITOR ]

**INTEL® PENTIUM® 4 PROCESSOR AT 2.20GHz**  
**MICROSOFT® WINDOWS® XP HOME**

- Genuine Intel D845 Motherboard
- 512MB DDR Kingston 333MHz Memory
- 80GB Western Digital 7200 RPM 8ms Seek Time Hard Drive,  
**FREE UPGRADE TO 160GB 7200 RPM HARD DRIVE**
- 52x24x52 CD-RW Drive
- **17" LCD-TFT SAMSUNG MONITOR**  
**LESS THAN 2" THIN**
- Genuine Microsoft Internet Keyboard
- Microsoft Optical Mouse, Microsoft Software Bundle

**\$1499**  
IMMEDIATE PICK-UP  
DON'T PAY FOR SIX MONTHS  
AFTER MAIL-IN REBATE

### HorizonBook 2200

**INTEL® PENTIUM® 4 PROCESSOR AT 2.20GHz**  
**MICROSOFT® WINDOWS® XP HOME**

- **HUGE 15" XGA TFT-LCD SCREEN**
- 256MB DDR-SDRAM at 266MHz Memory
- 40GB Performance Hard Drive
- **24X MAX. CD-RW/DVD COMBO DRIVE**
- 64MB 4xAGP Video, 2 USB, TV-Out
- 3D Audio PRO Sound, Built-in Speakers

**\$1498**  
IMMEDIATE PICK-UP  
DON'T PAY FOR SIX MONTHS

### 24/7 CUSTOMER SUPPORT

Reliability, compatibility and quality were founding principles at MDG when it was created in 1991 and they've continued to be hallmarks, helping vault MDG to prominence as the largest Canadian brand of personal computers. MDG maintains the industry's strictest tolerances to ensure that all components meet the highest quality criteria. Extensive testing throughout the manufacturing process is an extra measure of insurance that your MDG computer will perform efficiently and dependably for years, protecting your investment. MDG is ISO 9002 certified. MDG's warranty program reflects the confidence the company has in its products and its commitment to customer satisfaction. 24/7 toll-free technical hardware support hotline.

<b>MISSISSAUGA</b> 5600 Midland Rd. Unit 10 Mississauga, ON (905) 712-4151	<b>SCARBOROUGH</b> 300 Midland Ave. Unit 10 Scarborough, ON (416) 299-7729	<b>TORONTO</b> 700 Bay St. Unit 10 Toronto, ON (416) 421-8010	<b>NORTH YORK</b> 2100 Sheppard Ave. N. Unit 10 North York, ON (905) 669-8841	<b>ETOBICOKE</b> 861 Denison St. Unit 10 Etobicoke, ON (416) 255-9343	<b>WHITBY</b> 1647 Victoria St. E. Unit 10 Whitby, ON (905) 432-8990	<b>NEWMARKET</b> 17715 Leslie Rd. Unit 10 Newmarket, ON (905) 898-5847	<b>KITCHENER</b> 1242 Water St. E. Unit 10 Kitchener, ON (519) 895-8650	<b>ST.CATHARINES</b> 513 Lake St. Unit 10 St. Catharines, ON (905) 938-8100	<b>HAMILTON MT.</b> 1200 Upper James St. E. Unit 10 Hamilton, ON (905) 318-8861	<b>HAMILTON EAST</b> 41 Dundas St. E. Unit 10 Hamilton, ON (905) 578-8000	<b>BURLINGTON</b> 343 Dundas St. E. Unit 10 Burlington, ON (905) 631-8499	<b>BRANTFORD</b> 415 Fairview St. E. Unit 10 Brantford, ON (519) 759-2387	<b>LONDON</b> 4300 Wellington Rd. S. Unit 10 London, ON (519) 690-1881	<b>WINDSOR</b> 8899 Tecumseh Rd. E. Unit 10 Windsor, ON (519) 739-2222
<b>STORE/SERVICE CENTRE HOURS:</b> MONDAY TO FRIDAY 10:00AM - 7:30PM SATURDAY 10:00AM - 6:00PM														

Tax not included. \*Intel, Intel Inside, the Intel Inside logo, Intel Centrino, Intel Centrino logo, Pentium and Celeron are trademarks or registered trademarks of Intel Corporation. Other brand names and trademarks are properties of their respective companies. All products 3% cash discounted, prices subject to error and change without notice. Systems may not be exactly as shown. Promotional offers can not be combined and claimed at the same time. \*Six months, no pay or six monthly payments options available on approved credit only. No interest only applies if balance is paid in full within six months from the date of purchase, otherwise interest will be applied from that first day. Subject to administration charge. \*Mail-in rebates do not include tax paid on the amounts before rebates.